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62173  
DREER'S

GARDEN  
CALENDAR  
1903



HENRY A. DREER,



714 CHESTNUT

STREET,

Philadelphia, Pa.

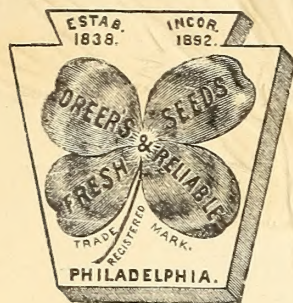
CORNFLOWER ASTER  
(Stokesia Cyanea)

SEE PAGE 183.



# General Directions to Correspondents.

PHILADELPHIA, January, 1903.



The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as to ourselves:

**ORDER EARLY.**—It will greatly facilitate shipments if orders are sent in *early*. We aim to send off all orders the same or next day after receipt, but during the busy season it is nearly impossible—hence the advisability of ordering *early*.

**FORWARDING.**—We deliver, postage paid, to any post office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, at catalogue prices, except where otherwise noted; but it will be much cheaper to the purchaser if goods are ordered to be sent by Express or Freight at their expense, when desired in any quantity. Agricultural Seeds, Implements and other bulky and heavy goods can only be sent by freight or express at purchasers' expense. Regarding shipments of **Plants** please see page 98.

Seeds, Plants and Bulbs are now taken by the Express Companies at a reduction of twenty per cent. from the regular rates for merchandise.

**CANADA POSTAGE.**—Vegetable and Flower Seeds in packets and ounces mailed free. On everything else remit for postage, 1 cent per ounce.

**LOCAL DELIVERY.**—We deliver goods free in Philadelphia, Germantown and Chestnut Hill. We also deliver free of charge by Package System (Baggage Master) to all points where this system is in operation, such goods as will be received by them.

**PACKING.**—No charge is made for boxes or packing, nor for delivery to Freight Depots or Express Offices in Philadelphia.

**REMITTANCES** should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

**CASH WITH ORDER.**—Please send money with the order sufficient to cover the whole bill, to facilitate the execution of your orders. During the busy season, to make out bills for customers, charge and in a few days receive the money, make the proper credit and send receipt, requires more work than we can readily perform. We decline sending goods "Collect on delivery," unless remittances be made on account to guarantee acceptance.

**ERRORS.**—We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

**SAFE ARRIVAL OF PACKAGES.**—We endeavor to secure the safe arrival of packages of Seeds, Bulbs and Plants in good condition in every case. If a package is injured or lost, by Mail or Express, we will replace it as soon as informed of the fact. Frequently it happens that orders never reach us, or are without signature. When customers fail to receive their packages in a reasonable time, they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. Complaints must be made on receipt of goods.

**NAME AND ADDRESS.**—Please remember to write your **Name, Post Office, County and State**; also give number of street or P. O. Box, as distinctly as possible; also the **nearest Express Office**, or if on a Stage route send us special directions, giving us the name of the Express Company delivering goods.

**PLANT ORDERS** should be separated from the Seed orders; the departments are separate, but shipments of seeds and plants are made in one parcel, to avoid additional express charges. See notes regarding shipments of plants on page 98.

**NON-WARRANTY.**—Most of the failures with seeds, plants and bulbs are due to unfavorable weather or soil conditions, too deep or too shallow planting, or other causes entirely beyond our control, which render it impossible for us to guarantee success, and altho' we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to everyone who gives the matter the slightest thought, that it is to our best interests to send out only such stock as will not only grow but prove true to name and description.

**Deutsche Correspondenten.**—Alle Bestellungen und Correspondenzen in deutscher Sprache werden mit Sorgfalt ausgeführt.

## HENRY A. DREER, Inc.,

714 Chestnut Street,

LOCK BOX, 1618.

PHILADELPHIA, PA.

### OUR COVER SUBJECTS FOR 1903.

We show in colors on the cover of this catalogue the following:

**FRONT COVER:** *Stokesia Cyanea* (the "Cornflower Aster").—One of the most beautiful native American hardy plants. For description and price see page 183.

**BACK COVER:** *Iris Kaempferii* ("Japanese Iris").—The plate shows but one of the many rich colorings belonging to this beautiful genus. For complete list of varieties, descriptions and prices, see page 172.



# INDEX.

## VEGETABLE AND AGRICULTURAL SEEDS, PLANTS AND ROOTS.

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## COMPLETE INDEX OF BOTANICAL and COMMON or ENGLISH names of all the FLOWER SEEDS, AQUATICS, PLANTS, BULBS, SHRUBS, CLIMBERS and SMALL FRUITS offered in this Catalogue.

*The common names have been compiled from the best American and English sources, but as there is a certain amount of confusion in regard to some of them, two different plants often bearing the same common name, it is well in ordering to use the botanical names.*

Seeds	Plants or Bulbs	Seeds	Plants or Bulbs	Seeds	Plants or Bulbs	Seeds	Plants or Bulbs	Seeds	Plants or Bulbs
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Achillea,	56	Bamboo,	167	Candytuft,	64	Croton,	127	tuft,	64
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# DREER'S GARDEN ☼ CALENDAR FOR 1903.

PHILADELPHIA, January, 1903.

TO OUR FRIENDS AND PATRONS:

Again we have the pleasure of greeting our many customers through the medium of our Annual Catalogue, which we have endeavored to improve over all past issues. It may be needless for us to tell our many permanent customers of the excellent quality of our Seeds, Plants and Bulbs; but to those who receive this catalogue, and who have never used our goods, we wish to speak concerning the care that is given our stock, both in its production and handling.

1903 will complete our sixty-fifth continuous year in this business, a record to be proud of, but it is a greater satisfaction to know that our efforts to supply only the best quality of goods have been appreciated.

Our facilities for handling the large volume of business we receive are so complete that even during the busiest months we can make prompt deliveries of goods. Our Warehouse and Salesroom are located at 714 Chestnut Street, the centre of the business district and one square from the Post-office, besides being close to all shipping stations, thus enabling us to make prompt shipments to all sections.

Our Experimental and Trial Grounds are at Riverton, N. J., where also is located our extensive range of Greenhouses and our Nursery Grounds, concerning which more will be found on the next page.

Being aware of the general and widespread prosperity now being experienced throughout the country, particularly by those engaged in rural pursuits, and in anticipation of the increased demand for our goods which must follow, we have made extensive preparations, and are now in possession of the largest and best stock of Seeds, Plants, Bulbs, etc., that we have ever had, and therefore ask that you kindly favor us with your orders.

Very truly yours,

HENRY A. DREER.

The full worth of their money to all is the broad principle in which we always deal, and we refer to our reputation as evidence that we live up to the precept.



PARTIAL VIEW OF DREER'S EXPERIMENTAL AND TRIAL GROUNDS.



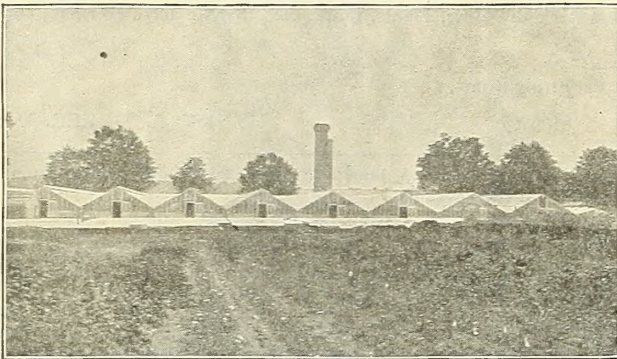
# About Our Greenhouses and Nurseries.



A BIT OF OUR ROCKERY WHERE MANY INTERESTING HARDY FLOWERS ARE PLANTED FOR TRIAL.

**Aquatic Department.** (See pages 105 to 113.) The most extensive and complete in the world, many acres of artificial and natural ponds being required to produce the stock which we now ship to every part of the civilized world.

**Garden and Greenhouse Plants and Bulbs.** (See pages 114 to 146.) This department, which includes such popular favorites as Cannas, Chrysanthemums, Dahlias, Gladiolus, Geraniums, etc., will be found very complete, only the very choicest varieties in each class being offered. Palms, Ferns and other decorative stock are grown by the million.



END VIEW OF AN ACRE OF GREENHOUSES DEVOTED EXCLUSIVELY TO FERNS.

**Hardy Climbers.** (See pages 192 to 194.) Everything of value in this line is included in our list. Some fine new species are included with other new and rare plants on pages 98 to 104.

**Select Small Fruits.** (See pages 195 and 196.) Only the choicest kinds are listed, the requirements of the amateur having been carefully considered. We issue a special catalogue of Strawberries in June, free for the asking.

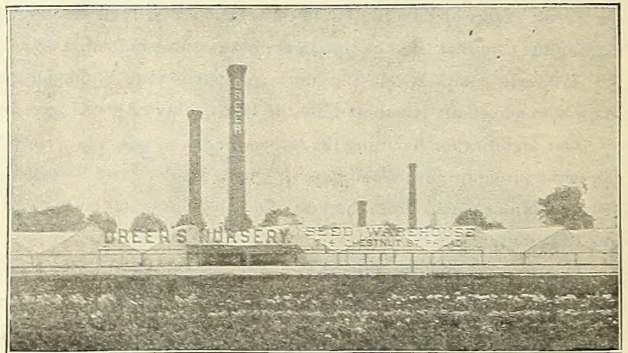
## An Invitation.

Our Greenhouses and Nurseries are open to the public at all times, except Sundays and holidays, and we extend a cordial invitation to all who are interested in horticulture to come and see for themselves what is acknowledged to be one of the largest and most up-to-date commercial plant establishments in the world.

(4)

These are situated at Riverton, N. J., about nine miles from Philadelphia, and cover over 100 acres of ground, nearly seven of which are covered with 87 large modern greenhouses. Volumes have been written about this establishment in the horticultural press on both sides of the Atlantic, and we will here but briefly outline the scope of the various departments.

**New and Rare Plants and Bulbs.** (See pages 98 to 104 of this catalogue.) We take pains to test all new and rare plants, and yearly our own representatives make a tour of the leading horticultural centres of the world in quest of novelties. We have the pleasure of presenting this year one of the most valuable decorative plants ever discovered, viz.: the Golden Pandanus, which is fully described on page 103. Many others of the new things offered on the above-noted pages are sure to become popular.



A PARTIAL VIEW OF ONE OF OUR PALM HOUSES.

**Roses.** (See pages 147 to 155.) We have long made a specialty of strong, sturdy two-year-old plants that, set out in spring, give immediate results, and, not millions of miniature plants such as are sent by mail, our stock this season is sure to please the most critical buyer.

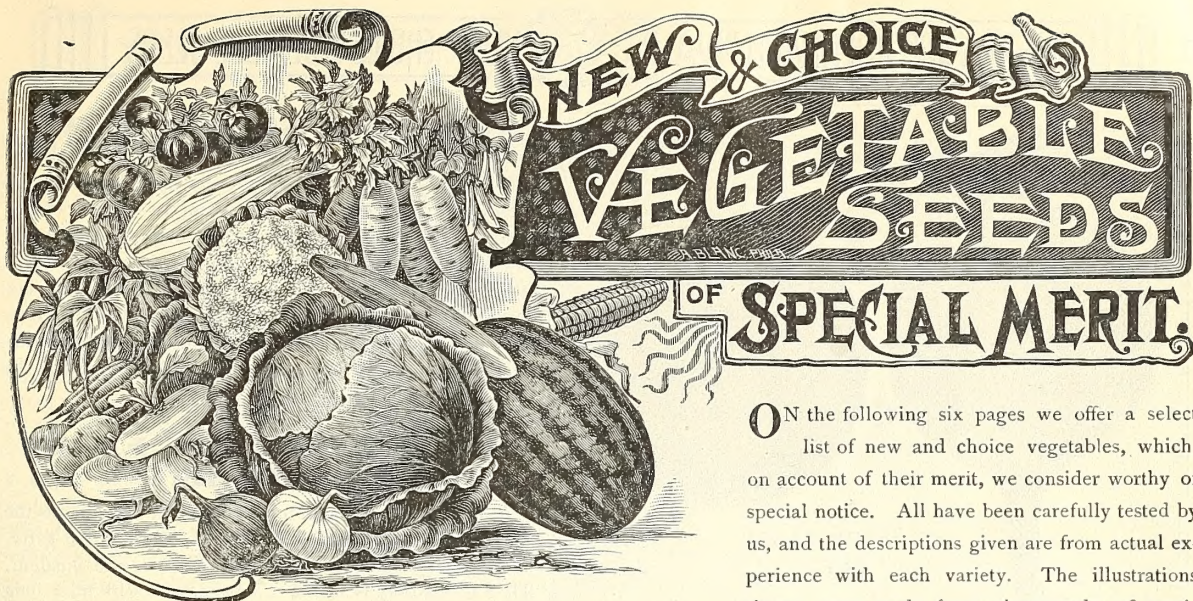
**Hardy Perennials, or Old-fashioned Hardy Garden Flowers.** (See pages 156 to 185.) One of our most important departments, thirty acres being devoted to them, and the largest collection both in point of quantity and variety in this country.

**Hardy Shrubs and Hedge Plants.** (See pages 186 to 191.) We handle these extensively. The variety offered is choice, and the plants are strong, healthy and well grown.



A VIEW IN OUR JAPANESE IRIS GARDEN. A MORE EXTENDED VIEW OF THIS IS SHOWN ON PAGE 172.





### **NEW STRINGLESS REFUGEE WAX BEAN.**

This new variety of dwarf Wax Bean is an improved type of the Refugee Wax, to which it is far superior in every way. The plants are of very robust growth and extremely productive, bearing profusely the large, beautiful pods as shown herewith, the plant from which our illustration was made having on it twenty-five fully developed pods at the time photograph was taken. The pods are round, pencil-like and very large, usually containing five beans each and are always stringless. The color is a rich golden-yellow and the quality is excellent, both pods and beans being extremely tender and of fine flavor. Pkt., 10 cts.; pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., \$1.00; peck, \$1.50.

### **ROUND POD KIDNEY WAX BEAN.**

This is an improved type of the well-known Wardwell's Kidney Wax, and, besides having that popular variety's luxuriant growth, it is also entirely stringless. The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer, and is fully as early in maturing its pods as the Wardwell's Kidney Wax. One of the important qualities of this variety is that the pod remains exceedingly tender, even when well advanced in growth. Pkt., 10 cts.; pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., \$1.15; peck, \$1.75.

### **POLE BEAN, DREER'S GOLDEN CLUSTER WAX.**

For a number of years past this has been the leading variety of Wax Pole Beans. It bears profusely its long golden-yellow pods in clusters of 3 to 6 from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. This variety endures all kinds of weather, wet or dry. For market it excels all others. Pkt., 10 cts.; pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., \$1.35; peck, \$2.00.



NEW STRINGLESS REFUGEE WAX BEAN.

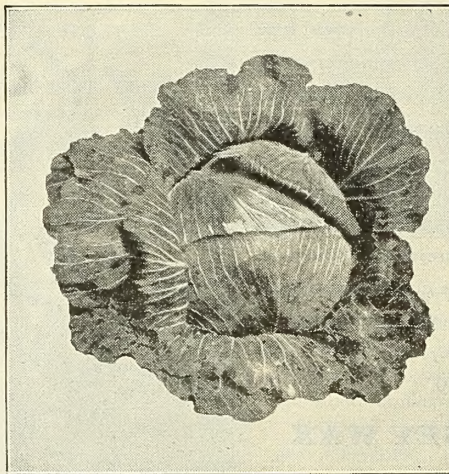




**CRIMSON GLOBE  
BEET**

### **DREER'S EXCELSIOR BEET.**

The attractive form and rich dark color of this Beet commends it to all. In addition to beautiful appearance, Dreer's Excelsior Beet has many other good qualities. It is fully as early as any variety of turnip-shape Beet known, and always is of uniform shape and size. The flesh is blood-red, remarkably sweet and tender, retaining all these qualities until it has attained an advanced age. We recommend this variety for the private garden, as well as for market gardeners' use. Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., 80 cts.



**EUREKA, OR FIRST EARLY CABBAGE.**

### **CRIMSON GLOBE BEET.**

This Beet is remarkable for its smooth skin and fine shape. We have been growing it on our trial grounds for several years, and could not help noting its many desirable qualities. It is a second early variety, does not grow large and coarse, the matured beets being medium in size and rather oblong in shape. The flesh and skin are both very dark and quality fine, being sweet and tender. The tops are small and dark in color. We are confident that this Beet will please all who plant it. Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.00.

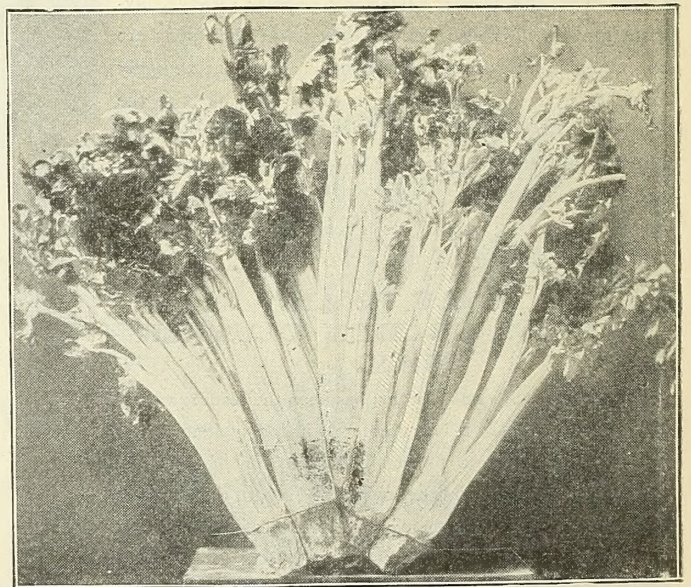
### **EUREKA, OR FIRST EARLY CABBAGE.**

A flat-headed Cabbage, fully as early in maturing as the well-known Early Jersey Wakefield; must prove extremely valuable both to the market gardener and amateur. This new variety is such a Cabbage, and will fill a long felt want. Six years ago an enterprising and careful Cabbage grower made a cross with a fine strain of early Jersey Wakefield on the well-known Succession Cabbage, and the result was the production of this new extra early flat-headed variety, which is now thoroughly fixed as to type. It matures its large, flat heads fully as early as the Wakefield, and the quality is excellent. The heads are very solid and leaves tender, being entirely free from coarseness. The plants may be set as close in the field as the Wakefield, and can be depended upon to head up well. Eureka, or First Early, will quickly make friends among those who grow largely for the market, and is equally as desirable for growing in the home garden.

Pkt., 10 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.25.

### **DREER'S MONARCH CELERY.**

Three years ago we distributed among about a dozen of the leading market gardeners in this section samples of this new Celery for trial, and the results were so gratifying that we decided to catalogue the variety as "Dreer's Monarch," and thus introduced it to our customers. We now have no cause to regret the recommendation printed in previous catalogues, as it has fully demonstrated that it is even more valuable than we claimed, and is fast becoming a leading variety among large growers in this section. It produces large stalks, and magnificent bright golden-yellow heart. The stalks are very solid, brittle and of most delicious flavor, and when properly grown it is entirely free from stringiness. It is a very desirable Celery, both for home use and for market, as it is a remarkably good keeper, and when bunched, ready for market, it presents a handsome appearance. Pkt., 10 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.25.

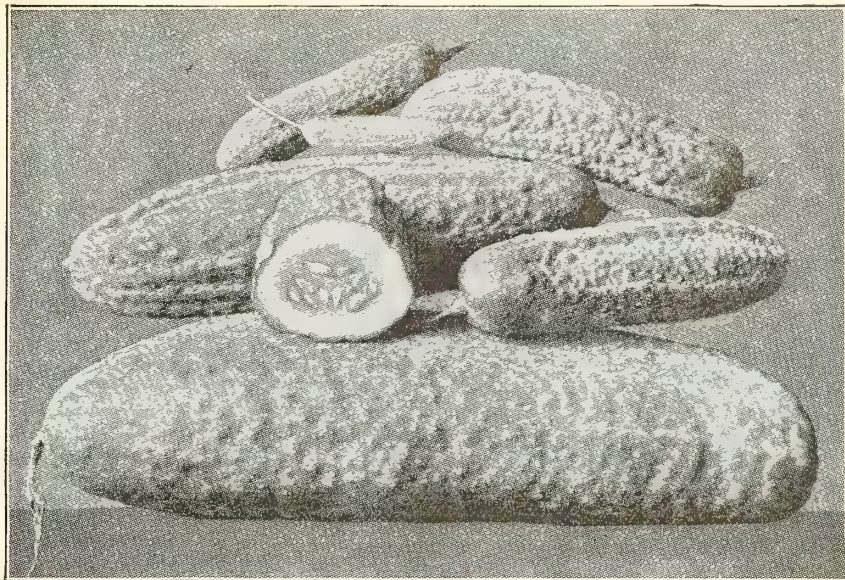


**DREER'S MONARCH CELERY.**



## NEW CUCUMBER "CUMBERLAND."

This handsome Cucumber is the result of eight years' careful breeding by one of the leading growers in the United States. It is a cross of Parisian Pickle and Peerless White Spine, the successful combination of these two varieties making an ideal variety both for table use and for pickling. The vines are of strong, vigorous growth and very productive. The fruits, which are of handsome appearance, grow to a desirable size, very straight, firm, solid and crisp. The color is a rich pea-green, and flavor very fine, either when eaten sliced in the raw state, or after they have been pickled. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., 80 cts.; lb., \$2.50.



THE CUMBERLAND CUCUMBER.

## SWEET CORN, METROPOLITAN.

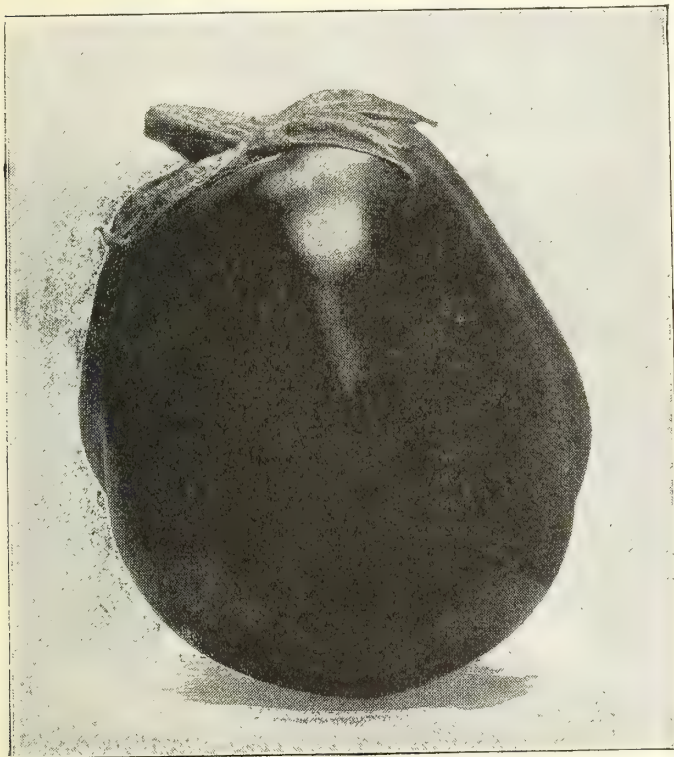
This variety of extra early Sweet Corn is of recent introduction, and is far superior in every way to the well-known Early Cory. It does not smut, and, although but a few days later in ripening, its large ears are closely filled with 10 to 12 rows of beautiful, deep grains, even to the extreme tip. The quality and flavor is all that could be desired, being equally as sweet and sugary as any of the late varieties. Pkt., 10 cts.; pt., 25 cts. (postpaid, 30 cts.); qt., 40 cts. (postpaid, 50 cts.); 4 qts., \$1.00; peck, \$1.50, by express.

## SWEET CORN, EARLY CHAMPION.

This is a comparatively new variety, only having been on the market for a few years, and has proved to be a valuable early variety. It is medium early in ripening, and produces large ears, generally having about twelve rows of beautiful white, milky grains, which are very tender and sweet, and remain so for quite a period. This is a splendid variety for planting in the home garden, as it is a strong, healthy grower and very productive. These qualities also make it a profitable Sweet Corn for the market gardener to plant. Our seed was grown especially for us in Connecticut, and is very pure. Pkt., 10 cts.; pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., 80 cts.; peck, \$1.25.

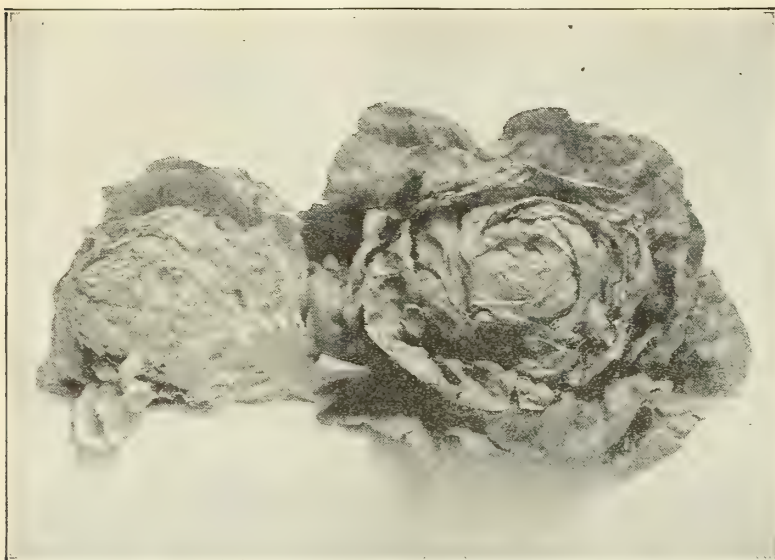
## NEW EGG PLANT, EARLY BLACK BEAUTY.

This beautiful Egg Plant is a great improvement over the well-known and largely-grown New York Improved Large Purple, and cannot help soon taking its place as the standard market variety. The plants are remarkably healthy in their growth, and produce an abundance of large fruits fully ten days earlier than the New York Improved; in fact, we believe that during a season favorable to the growth of vegetables the Early Black Beauty would mature at least two weeks earlier than the New York Improved. In addition to earliness, the rich purplish-black color of skin adds greatly to the market value of this new variety, greatly enhancing its beauty and attracting the immediate attention of buyers, thus making it the easiest and quickest selling Egg Plant on the market. The fruits grow fully as large as the New York Improved, and are spineless; the quality also is all that could be desired. The seed we furnish of this Egg Plant comes to us direct from headquarters, and is strictly pure. Pkt., 10 cts.; oz., 50 cts.;  $\frac{1}{4}$  lb., \$1.50.



NEW EGG PLANT, EARLY BLACK BEAUTY.





DREER'S ALL-HEART LETTUCE.

### DREER'S PRIZE-TAKER LEEK.

A fine large variety of Leek, which is very mild and tender. The Leeks grow very long and thick and are pure white in color. On account of its size and attractive appearance, this variety is an ideal one for growing to show at exhibitions. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

### OSAGE GEM MUSKMELON.

The exterior of this Melon somewhat resembles the Netted Gem, but interior is more like the Miller's Cream and Paul Rose, the flesh being a rich salmon color, very thick, solid and of fine flavor. Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.; lb., \$1.50.

### DEFENDER MUSKMELON.

A salmon-fleshed variety, medium size and of exquisite flavor. The fruits are oval in shape, slightly ribbed and are covered with a slight netting. The flesh is firm, fine grained, rich, deep yellow, darker than the Osage and better flavor. The flesh extends to the rind and retains its quality to the outer shell, which, while thin, is hard and firm, so that the edible portion may be removed with a spoon, leaving a rind no thicker than an orange. The vine is vigorous and productive, and the fruits, because of their hard, firm rind, keep and bear shipment remarkably well. Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.; lb., \$1.50.

### NEWPORT MUSKMELON.

A small Melon, but of superior quality. In size, shape and appearance it is of the original Jenny Lind type. It matures very early, and produces an abundant crop. The skin is coarsely netted, and during the early stage of its growth is dark green, but takes on a golden-yellow color as the Melons mature. The flesh is light green, very juicy, and of a peculiar spicy flavor. Pkt., 19 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.00.

### DREER'S ALL-HEART LETTUCE.

A very superior variety of cabbage Lettuce, appropriately named on account of the beautiful, hard, close head it makes. Since we first introduced this Lettuce three years ago the demand for seed has steadily increased. This demand, coming mainly from our regular customers, shows that the variety is a pleasing one, and that its good qualities are fully appreciated. It is adapted to both spring and summer use, as it withstands intense heat. Forms large heads, leaves closely set, with extremely solid heart, even before it is half grown. The color is a beautiful yellowish-green and the flavor is excellent, being rich and buttery. This is the very best Lettuce for the private garden. Pkt., 10 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.

### DREER'S "WONDERFUL" LETTUCE.

We are fortunate in being the introducers of this valuable variety, being the first to offer the seed six years ago. The fact that many of those who purchased the seed of "Wonderful" the first time it was offered have continued to include it in their order each spring is an indication of its pleasing qualities. The large, white heads resemble cabbage in their solidity, and frequently weigh 2 and 3 pounds each. The quality is superb, being crisp, rich and tender. It withstands the heat well, making a fine variety for all seasons. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.



DREER'S PRIZETAKER LEEK.



DEFENDER MUSKMELON.





## IMPROVED HUNGARIAN HONEY WATERMELON.

The improvement is in increased size of melons, but the quality remains the same as in the original variety. While not quite large enough for market purposes, the quality makes up for size when grown for home use. The melons grow nearly round in shape, skin is a very dark green, flesh rich red, flavor delicious, sugary and melting. Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.; lb., \$2.00.

## MONTE CRISTO, or KLECKLEY SWEETS WATERMELON.

Where sweetness combined with large size is desired this variety will surely please, as it not only produces melons above the medium size, but has that crisp, sugary flavor so much desired in a Watermelon. The vines are of vigorous growth, and produce a large crop of melons, which are of good size, oval shape, skin dark green and somewhat mottled. The rind is thin, thus making it undesirable as a variety to ship long distances, but sufficiently tough to stand carrying to nearby markets. The heart is large and solid and flavor all that could be desired. Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.



IMPROVED HUNGARIAN HONEY WATERMELON.

## DREER'S Dwarf Perfection Parsley.

This is a fine and most valuable Parsley. The habit is regular and compact, and the exquisitely fine and prettily curled leaves are set so closely that the form of the plant is almost semi-globular. The color is a wonderful bright pea-green, and flavor surpasses all other Parsley. This variety combines the qualities of a fine culinary herb with those of a beautiful decorative plant, and is equally valuable for garnishing purposes and borders. Seed very scarce, but we have secured a limited quantity. Pkt., 10 cts.; oz., 75 cts.



CHINESE GIANT PEPPER.

## CHINESE GIANT PEPPER.

This most desirable variety, of recent introduction, is undoubtedly the largest sweet Pepper ever offered. The extremely large size of the Peppers is a great surprise and delight to all who grow them. The plant is of strong, vigorous growth, about two feet high when fully grown, and a very prolific bearer of the large Peppers, which set closely towards the bottom of the plant. The Peppers grow much larger than the Ruby King, which, heretofore, has been a favorite variety, and are of a bright scarlet color when ripe. The flesh is quite thick, very mild and remarkably sweet, without the least trace of fieriness. Pkt., 10 cts.;  $\frac{1}{2}$  oz., 60 cts.; oz., \$1.00.



NEW PEA, THE HARBINGER.

## NEW PEA, THE HARBINGER.

This variety originated in England, and, like most Peas from that country, it is of very fine flavor. A remarkable feature is the extremely dwarf character of the plant, which seldom grows taller than eight inches, but is literally covered with large, well-filled pods. It is far superior to the well-known American Wonder. The pods, however, are of same shape, but are broader and better filled, besides they mature earlier. Pkt., 10 cts.; pt., 25 cts. (postpaid, 33 cts.) qt., 40 cts. (postpaid, 55 cts.); 4 qts., \$1.50; peck, \$2.50.

## CARTER'S DAISY, OR DWARF TELEPHONE PEA.

This is a dwarf variety, bearing large, handsome pods like Telephone, but without long vines, and grows more dwarf than Stratagem. It is of dwarf, stocky habit, healthy, vigorous growth and very productive. In season, medium, from 5 to 7 days earlier than Stratagem. The pods are long, frequently measuring 5 inches in length, broad, rounded or curved at the end, remarkably well filled; color pale green, thick and of good lasting quality. Pkt., 10 cts.; pt., 20 cts. (postpaid, 28 cts.); qt., 25 cts. (postpaid, 50 cts.); 4 qts., \$1.25; peck, \$2.00.





CRIMSON GIANT RADISH.

**CRIMSON GIANT RADISH.**

This is an entirely new variety, suitable for forcing or early planting out of doors. A remarkable feature of this Radish is that it will grow double the size of other round red forcing Radishes and still remain solid, not showing the least sign of becoming hollow. The ordinary forcing Radish, after growing to the size of two or three inches in circumference, and weighing about  $\frac{1}{2}$  ounce, becomes pithy and unfit for eating, while the Crimson Giant will grow to six and seven inches in circumference, weigh about one ounce, and still remain solid and juicy, free from all signs of becoming soft. In shape this new Radish is round to oval, and is very attractive. The seed is scarce, so that it can only be sold by the packet this season. Price per pkt., 15 cts.; 2 pkts., 25 cts.

**FROGMORE  
SELECTED TOMATO.**

A forcing variety of great merit. The plants are healthy and very productive, the fruit growing in large clusters. Shape round, color deep bright red, and the tomatoes grow very smooth. It is one of the best varieties for the commercial grower, and will produce more weight of fruit to the plant than any other variety. Pkt., 15 cts.;  $\frac{1}{2}$  oz., 30 cts.; oz., 50 cts..

**DREER'S COLORED PLATE VEGETABLES.**

See Colored Plate Opposite.

**DREER'S "WONDER"  
BUSH LIMA BEAN.**

A careful test of leading varieties and strains of Bush Lima Beans, made by us during last summer, showed that without an exception Dreer's "Wonder" Bush Lima was the most valuable of all. It upheld our claim both as to earliness and true bush character. This variety was introduced by us in 1898. It is an improvement on Burpee's Bush Lima, and grows absolutely in the bush form. The plants are upright and compact in growth, and are completely covered with large pods, many of which contain four beans, which are fully as large as the largest of the Pole Limas. The beans are of flat shape, and equal in flavor to the well-known Dreer's Pole Lima. Pkt., 10 cts.; pint, 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., \$1.25, by express.

**Can Well Call Them "Wonder."**

Mr. A. E. Shaper, Canajoharie, N. Y., October 28, 1902, writes: "Among the seeds ordered of you last spring was a pint of Dreer's "Wonder" Bush Lima Beans, and you can well call them "Wonder." I planted them on May 30th, and my neighbors said it was too late; but this was not true, as we never had a vegetable in the garden to do so well. Our neighbors as well as ourselves had all the Lima Beans we wanted from them, and we still have two quarts saved for seed. Lovers of good Lima Beans should not fail to plant this variety."

**ARISTOCRAT SWEET CORN.**

This variety of early Sweet Corn has been grown for some years past by a gardener who supplies truck to the aristocrats at Newport, R. I.; he would not allow any of the seed to get into the hands of his competitors, thus having a monopoly, and as it was the finest Sweet Corn that came to the market, he found no difficulty in disposing of all he raised. It is an extra early variety, ripening with the Cory; stalks grow 4 to 6 feet high and ears are of large size, measuring 8 to 10 inches in length. The grains are extremely sweet and sugary; being decidedly broad, allow of easy scoring with a knife preparatory to buttering when eating from the cob. Pkt., 10 cts.; pt., 25 cts. (postpaid, 30 cts.); qt., 40 cts. (postpaid, 50 cts.); 4 qts., \$1.00; peck, \$1.50.

**FIRST AND BEST RADISH.**

A beautiful half-long Radish of very early maturity. The color is rich deep scarlet, size medium, making it very dainty. The tops are small, and roots grow uniform in size and shape, tapering as depicted in colored plate opposite. The quality is fine, being delightfully crisp and juicy. We know of no half-long Radish that will equal this new variety. Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.

**MAGNUS TOMATO.**

This distinct variety is decidedly the best Tomato introduced in recent years. It is medium early, very deep from stem to blossom, and ripens evenly without cracking. The color is an attractive rosy pink, and flavor all that could be desired. Plants are of strong growth, make small joints, setting clusters of fruits much closer than most sorts, thus making it a heavy cropper. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., 85 cts.

**DREER'S "SUPERB" COLLECTION OF VEGETABLES FOR 1903.**

The four varieties shown on colored plate opposite, and described above, are the cream of the latest introductions in Vegetables. Purchased separately, the price for the four packets would be 40 cts., but, to induce our customers to plant all these varieties, we will send by mail, postpaid, one full size package of each for 25 cts.

In ordering ask for DREER'S "SUPERB" COLLECTION OF VEGETABLES.

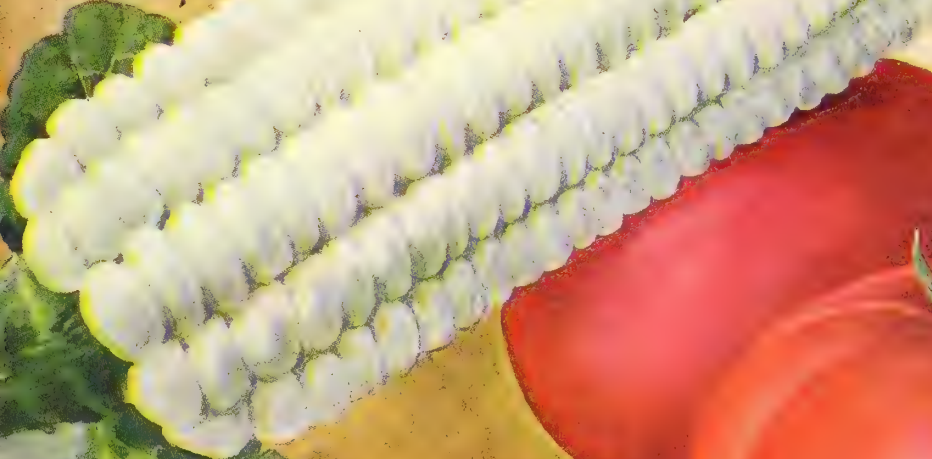
**25 cts.**



Dreer's New Wonder Bush Lima Beans.



Dreer's Aristocrat Sweet corn.



Henry A. Dreer,  
PHILADELPHIA.

Magnus  
Tomato.



Dreer's  
First and Best Radish.



FOR DESCRIPTIONS AND PRICES  
SEE OPPOSITE PAGE.





DREER'S  
Superb Nasturtium

FOR DESCRIPTIONS AND PRICES  
SEE OPPOSITE PAGE

# NOVELTIES AND SPECIALTIES IN Flower Seeds for 1903.

*For General List of Flower Seeds see pages 55 to 97.*

## DREER'S SUPERB NASTURTIIUMS.

See colored plate opposite.

For ease of culture, duration of bloom, brilliancy of coloring and general excellence nothing excels *Naturtiums*. All they need is a moderately good soil in a well drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms.

The past season we tried over 75 varieties at our experimental grounds, and the collection shown on the colored plate opposite and offered below were painted from nature, and represents twelve of the finest and most distinct varieties and colorings.

The identical colors can be had in either the Tall, or Climbing, or Dwarf, or Tom Thumb types. The former grow 5 to 6 feet high, and are unexcelled for growing on fences, trellis, or trailing over rocks or rough ground, etc., while the Tom Thumbs are leading subjects for beds or borders, and both are largely in demand for use in hanging-baskets, vases, window-boxes, etc., etc.

(The numbers prefixed are the corresponding number of the variety on the plate opposite.)

### Tall, or Climbing Varieties.

No.

1. **Spotted.** Rich orange-yellow, spotted crimson.
2. **Prince Henry.** Creamy white, spotted and tipped with scarlet.
3. **Chameleon.** This variety bears different-colored flowers on the same plant; the flower shown is one of the most frequently seen combinations.
4. **Chocolate.** A unique color, odd.
5. **Crimson.** Rich and velvety.
6. **Orange.** Pure orange, without markings of any kind.
7. **Pearl.** Creamy white.
8. **Giant of Battles.** Sulphur, with red blotches; very free-flowering 5 cts. per pkt.; 20 cts. per oz.
9. **King Theodore.** Deep crimson-maroon, with black shadings.
10. **Spitfire.** A brilliant vermilion-scarlet. 5 cts. per pkt.; 20 cts. per oz.
11. **Vesuvius.** Salmony-rose; an exquisite shade. 5 cts. per pkt.; 25 cts. per oz.
12. **Rose.** A lovely deep shade.

**Price:** Any of the above (except where noted), 5 cts. per pkt.; 15 cts. per oz.

Collection containing a pkt. each of the 12 varieties. . .	\$	50
“ “ 1 oz. “ “ “ “ “ . . .	1	25

### Dwarf, or Tom Thumb Varieties.

No.

1. **Spotted.** Identical in color to the tall sort.
2. **Prince Henry.** Similar in color to the tall variety, but with a trifle more red in it.
3. **Chameleon.** An exact counterpart of the tall variety.
4. **Bronze.** Bronze orange, not quite as deep as chocolate.
5. **Empress of India.** Fiery crimson, bluish-green foliage.
6. **Golden King.** Rich golden-yellow.
7. **Pearl.** Color identical to the tall sort.
8. **Crystal Palace Gem.** Sulphur, blotched with maroon.
9. **King Theodore.** The darkest and richest of all.
10. **King of Tom Thumbs.** Brilliant dark scarlet, dark-leaved.
11. **Vesuvius.** Salmony-rose, same as the tall kind. 5 cts. per pkt.; 25 cts. per oz.
12. **Rose.** Soft rose, not so deep as the tall variety.

**Price:** Any of the above (except where noted), 5 cts. per pkt.; 15 cts. per oz.

Collection containing a pkt. each of the 12 varieties	..\$	50
“ “ 1 oz. “ “ “ “	... 1	25

*For Complete List of Nasturtiums see page 82.*

## Dreer's "Incomparable" Collection of \_\_\_\_\_

# SWEET PEAS.

This collection is made up of the very choicest sorts—varieties that have the endorsement of the leading American and European specialist—and it would be impossible to select another similar collection out of the vast number of sorts now in commerce that would combine, in the same degree, all the qualities which go to make up first-class varieties.

- 4061 **America.** Bright blood-red striped on a white ground.  
4073 **Blanche Ferry Extra Early.** The popular pink and  
white.  
4084 **Coccinea.** Rich brilliant cerise. 5 cts. per pkt.; 15  
cts. per oz.; 40 cts. per  $\frac{1}{4}$  lb.  
1037 **Countess Cadogan.** The brightest blue.  
4092 **Dorothy Tennant.** Deep mauve; a lovely shade.  
4093 **Duke of Clarence.** Dark claret; a fine dark sort.  
4122 **Gorgeous.** Bright orange, wings rose-tinted orange.  
4159 **Lady Grisel Hamilton.** The finest pale lavender.  
4161 **Lady Mary Currie.** Bright crimson orange.  
4163 **Lottie Eckford.** White shaded and edged lavender-  
blue.

**Price:** Any of the above (except Coccinea), 5 cts. per pkt.; 10 cts. per oz.; 25 cts. per  $\frac{1}{4}$  lb.; 75 cts. per lb.

**Collection** of a packet each of the 21 "Incomparable" varieties, 75 cts., or 1 oz. of each \$1.50, postpaid.

- 4165 **Lovely.** Soft shell-pink ; an exquisite shade.  
4175 **Modesty.** The most delicate shade of all the pinks.  
4183 **Navy Blue.** Deep indigo-blue.  
4192 **Othello.** Very dark maroon.  
4201 **Prima Donna.** A magnificent pure pink.  
4202 **Prince Edward of York.** Scarlet tinged crimson.  
4203 **Prince of Wales.** The finest bright rose.  
4211 **Queen Victoria.** Primrose-yellow.  
4280 **Sadie Burpee.** Very large pure white  
4231 **Salopian.** Deep scarlet or cardinal ; the finest red.  
4235 **Stella Morse.** Primrose, tinged blush ; effect a rich  
cream color.

For complete List of Sweet Peas see pages 94 and 95.





ANTIRRHINUM PELORIA.

### Antirrhinum Majus "Peloria."

This, the latest development in Snapdragons, promises to be not only a pretty flower, but is a most remarkable botanical curiosity. The illustration shows better than can be described the formation of this "floral freak." The colors represented are dark brownish-purple, and the same color with white tubes and spurs. It is said to come 80 per cent. true from seed, and to succeed under the same conditions as the ordinary Snapdragons. 25 cts. per pkt.

### Giant White Antirrhinum "Queen Victoria."

This is the finest large-flowering pure white Snapdragon yet offered; the unusually large flowers are borne on long and graceful stalks; splendid either for borders or cutting. 15 cts. per pkt.

### CALCEOLARIA RUGOSA "GOLDEN BEDDER."

A very remarkable free-flowering variety of this beautiful plant, the flowers succeeding each other almost perpetually; well worth trying for bedding in a cool position. 25 cts. per pkt.

### CALLIOPSIS HYBRIDA SUPERBA.

Showy new hybrids of this favorite free-flowering annual, forming globular bushes about a foot high, and covered the entire season with a multitude of flowers, each  $\frac{1}{2}$  to  $\frac{3}{4}$  inches across, of varied colors, many of them hitherto unknown in this class. They vary from the palest yellow to the darkest velvety-brown, including canary, orange, salmon, scarlet, carmine, blood-red, etc. A peculiar feature of this novelty is that two distinct colorings are frequently seen on the same plant. 20 cts. per pkt.; 3 pkts. for 50 cts.

### CAPSICUM NIGRUM.

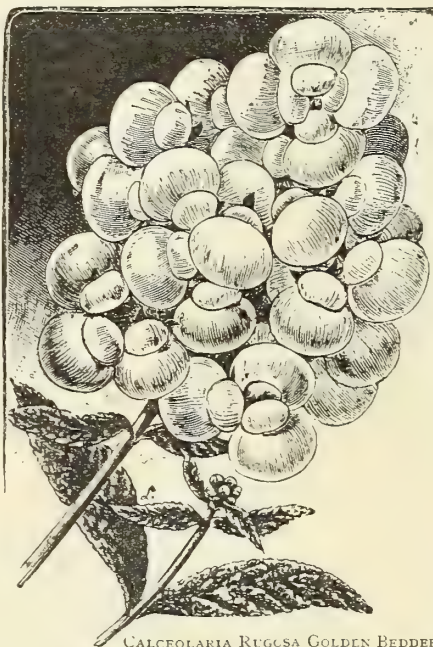
A charming decorative Pepper, growing about 12 to 16 inches high, and literally covered by deep black, brilliant fruits, resembling those of the sloe. 15 cts. per pkt.

### SIX SUPERB NEW ASTERS.

**Waldersee.** A new and perfectly distinct type, forming dense globular plants from 8 to 9 inches high and literally smothered—over 200 flowers have been counted on a single plant—with small, double, flat flowers, each about an inch across, of a bright rose color, each petal edged with white; undoubtedly of great value for edges of beds, pots, etc. 25 cts. per pkt.

**Apollo.** Also a new type, somewhat similar to the preceding, but of higher candelabra growth; it is not so free-flowering as the Waldersee, but very free if compared to the ordinary run of Asters. Flowers are quite double, of fair size and a beautiful violet blue in color. 25 cts. per pkt.

**Ostrich-feather Terra-cotta.** A unique new shade in this fine type of Aster, the pink and white varieties of which are great favorites for cutting. 20 cts. per pkt.; 3 pkts. for 50 cts.



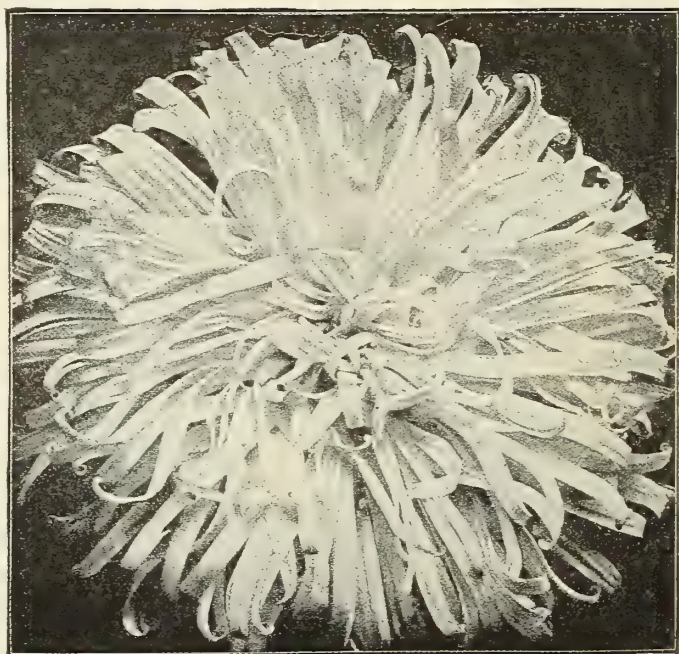
CALCEOLARIA RUGOSA GOLDEN BEDDER.

**Giant Victoria Rose.** The second color in this fine class to be offered. The white variety has now a permanent place in our general list. 20 cts. per pkt.; 3 pkts. for 50 cts.

**Empress Frederick.** The finest dwarf large-flowering Comet Aster yet introduced. Plant of compact, sturdy habit, bearing freely immense plummy-white flowers; especially desirable for pot culture. 20 cts. per pkt.; 3 pkts. for 50 cts.

**Sunlight.** This variety resembles in growth and form of flower the popular Pæony Perfection class, and is said to be the first real yellow variety introduced. 15 cts. per pkt.

A packet each of the above 6 new sorts, \$1.00.



ASTER, OSTRICH-FEATHER TERRA-COTTA.



### CELOSIA THOMPSONI MAGNIFICA.

A magnificent selection of Feathered Cockscomb, of true pyramidal branching habit; the flower spikes vary in the most magnificent shades of color from the clearest yellow to the darkest blood-red. (See cut.) 15 cts. per pkt.

### CELOSIA SPICATA.

A handsome annual, forming upright, well-branched pyramids about 2½ feet in height, and producing at the summit of each branch spikes of flowers of a bright rose-color when opening, changing to silvery white; fine for the garden or growing in pots. 15 cts. per pkt.

### CENTAUREA RUTIFOLIA PURPUREA.

Like Centaurea Gymnocarpa and Cineraria Maritima this silver-leaved plant is peculiarly adapted for beds, groups, filling vases, etc. It is of more compact growth than either of the aforementioned and more readily kept in shape, and, in addition, bears freely very pretty purple flowers, which contrast beautifully with the silvery foliage. 25 cts. per pkt.

### The SHASTA DAISY.

(Chrysanthemum Leucanthemum Hybridum.)

This we consider the finest of all the Moonpenny Daisies. The flowers are of the snowiest white, with yellow centres; large and graceful and produced in countless numbers on long, strong stems, making it a valuable cut flower. It is a perennial, absolutely hardy, and blooms the first season from seed. Being a hybrid, the seedlings are likely to vary somewhat. This is a production of Luther Burbank, the famous California hybridizer, and from whom our supply of seed was obtained. 25 cts. per pkt.; 5 pkts., \$1.00.



CELOSIA THOMPSONI MAGNIFICA.

### Double English Daisy "Delicata."

A pleasing new sort of this old-fashioned favorite. Flowers extremely double, of a rosy-white, with a bright purplish-red centre. About 60 per cent. of the seedlings may be expected to come true, the others will be of various colors. 15 cts. per pkt.; 2 pkts. for 25 cts.

### Chrysanthemum Segetum Pumilum.

A new dwarf variety of this free-flowering annual, forming compact bushes 6 to 8 inches high and literally covered with single bright yellow flowers throughout the entire season. As it comes true from seed, it is well adapted for bordering. 15 cts. per pkt.; 2 pkts., 25 cts.

### CHRYSANTHEMUM SEGETUM HELIOS.

(Annual Golden Marguerite.)

This is a splendid annual for cutting. The flowers, which are 3 to 4 inches across, are a pure golden-yellow of much substance, and last for several days when cut. In general appearance it resembles the Yellow Paris Daisy, or Marguerite, but with the added advantage of requiring only the culture of an ordinary annual. 20 cts. per pkt.; 3 pkts., 50 cts.



CHRYSANTHEMUM SEGETUM HELIOS.

### COLEUS HYBRIDUS ORNATUS.

Splendid large-leaved variety of the Flame Nettle, with strikingly handsome foliage, which is irregularly spotted and marbled with blackish-purple, blood-red, carmine and rose, and sprinkled with white, yellow, green and brown. Easily raised from seed, and will prove of great value for all decorative purposes. 25 cts. per pkt.

### GIANT PERSIAN CYCLAMEN, SALMON COLOR.

An entirely new color in this favorite plant. The introducer, one of the foremost hybridizers of Europe, claims that it comes quite true from seed, and even if it only reproduced itself 50 per cent. true, it would still be well worth growing. 50 cts. per pkt. of 20 seeds.



## Grand New Orchid-Flowered Dahlia "Twentieth Century."

A whole page could be written about this floral novelty, and still fail to convey the delicate beauty of coloring and grace of the flowers. The plants grows fully 5 feet high, strong and vigorous, and producing a mass of flowers on stems 2 to 3 feet long. In size the flowers are giants,  $4\frac{1}{2}$  to 7 inches across; the color is a rich rosy-crimson, passing to white at the tips. As the season advances the color lightens, until finally they come clear white suffused with rose. It may not be known that Single Dahlias are as easily raised from seed as the commonest annuals. Sown in the open ground when the weather has become warm, they flower in August. For the longest possible season of bloom it is better to give them the advantage of a start indoors or in a hotbed.

25 cts. per pkt.; 5 pkts., \$1.00.

### DAHLIA COLLERETTE.

This was offered last year for the first time. It is entirely different from any other. The peculiarity of the type lies in their having a row of short petals around the disc like a frill or collar, and which are different in color to the rest of the flower. The seed we offer has been secured direct from the introducer. 25 cts. per pkt.; 5 pkts., \$1.00.

### DWARF ERFURT DOUBLE CLOVE PINKS.

(*Dianthus plumarius nanus fl. pl.*)

The chief characteristics of this new strain are their compact growth and their early-flowering. They do not average over 12 inches in height, and come into bloom two weeks or more in advance of any other variety. They possess the spicy clove fragrance of the old-fashioned pink, and have a much richer variety of coloring. 25 cts. per pkt.

### GLAUCIUM FLAVUM TRICOLOR.

Remarkable hardy Horn Poppy from Asia Minor, growing 2 to  $2\frac{1}{2}$  feet high, and bearing large, fine shaped flowers, 3 to 4 inches in diameter, of the most brilliant orange-red, with black or orange spots, on deep yellow ground at the base of each petal. Seed sown in spring produces flowering plants by July, which remain a mass of bloom without interruption until autumn. 15 cts. per pkt.



TWENTIETH CENTURY DAHLIA.

### Gaillardia Grandiflora Semi-plena.

No hardy perennial excels *G. grandiflora* in all-round excellence, and any new departure should be given a trial. The new semi-double variety here offered is identical to the type. In the flowers the ray florets appear in two or three superposed rows, and assume either a tubular or a broad lanceolated form. In color they vary, like the type, from golden to light yellow, tinged at the base with wine-red, forming a fine contrast to the velvety maroon of the disc florets. 20 cts. per pkt.; 3 pkts., 50 cts.

### Linaria Maroccana Alba "Pearl."

This new pure white variety is deserving of trial, both as a pot plant and in the open border. It is a free-growing annual, with long-spurred Snapdragon-like flowers in bunches. The plants grow very evenly to a height of 12 inches, and are covered with bloom, lasting in perfection a long time. May be sown indoors and transplanted, or sown at once where they are to bloom. 15 cts. per pkt.

### Two New Tall Nasturtiums.

Splendid as are the varieties of Nasturtiums now offered, especially the sorts we show on the colored plate and described on page 11, there is always room for new and distinct colorings. The sorts offered below come very highly recommended.

**Rudolf Virchow.** A German introduction, in color a distinct deep ruby-rose, shading off into lighter and darker tints; a fine color. 15 cts. per pkt.; 2 pkts., 25 cts.

**Jupiter.** New Giant-flowered variety from California, and described as the "King of Nasturtiums." The flowers, which are very numerous, measure  $3\frac{1}{2}$  inches across; are exquisitely formed, with overlapping crinkled petals. The color is a bright golden-yellow, overlaid with a glow of orange in the crinkles around the throat, extending softly outward. A strong and vigorous grower. 10 cts. per pkt.; 3 pkts., 25 cts.; 50 cts. per oz.



COLLERETTE DAHLIA.



GAILLARDIA GRANDIFLORA SEMI-PLENA.





PANSY, PSYCHE.

## THE GOLDEN POPPY.

In this novelty we have a distinct break from existing sorts. The golden foliage of the plants in the young state look exactly like the well-known *Pyrethrum aureum*, or Golden Feather, and are quite ornamental from the start. After the flowers are produced, which are quite double and of various red shades, the effect is very novel. The plants grow about a foot high, and the flowers are thrown well above the golden foliage. As easy to grow as an ordinary Poppy. 15 cts. per pkt.

## PRIMULA OBCONICA OCULATA.

Many new forms of the highly useful *P. obconica* have been developed within the past few years, but none, we think, which will compare in distinctiveness with the variety here offered, some of which have finely-fringed petals, while others are smooth, and all with a decided dark lilac or dark brown eye, which contrasts nicely with the light lilac ground color of the flowers. Like other high-colored varieties of this Primrose, these develop their colors best when grown in a comparatively low temperature. 25 cts. per pkt.; 5 pkts., \$1.00.

## Primula Obconica Fimbriata Carmine.

This variety, offered last year for the first time, is the brightest-colored of this type, being a rich carmine. Our stock comes direct from the originator. 20 cts. per pkt.; 3 pkts., 50 cts.

## New Large-flowering Hardy Hybrid Roses.

This seed novelty comes to us from one of the leading French horticulturists, who describes it as a new sort of hybrid Rose with large flowers, possessing in the highest degree the following qualities: Germinates freely at all seasons, sufficiently hardy to withstand the coldest winters, exceedingly vigorous and bearing very large flowers, 75 to 80 per cent. of which are double, and in all colors except yellow, remarkably fragrant; indeed, the most deliciously perfumed of any Rose.

The best plan is to sow the seed from February till May indoors, or in a frame, or in the open ground when the weather is suitable, and transfer them to their flowering quarters when large enough. While they flower the first season, it is the second and even the third before they develop their full beauty, and judgment should be suspended until then. 25 cts. per pkt.; 5 pkts., \$1.00.

## A PAIR OF PRETTY PANSIES.

**Psyche.** One of the most beautiful Pansies that has ever come under our notice. The plants are perfect in habit and very free-flowering; flowers of the largest size, with five velvety-violet blotches, relieved by a broad margin of white; the edges of the petals are elegantly waved. 20 cts. per pkt.; 3 pkts., 50 cts.

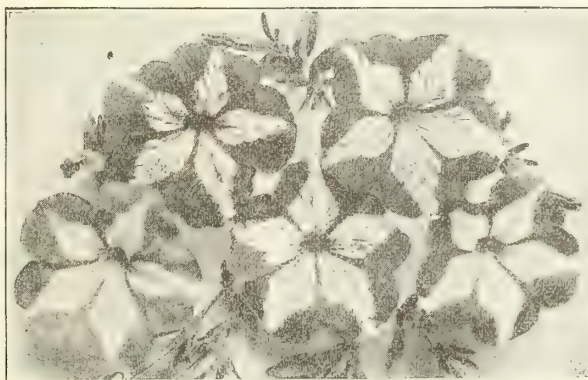
**Mme. Perret.** A French introduction of much merit. Plants of strong, bushy growth, and bearing an immense crop of large flowers in a great variety of colors, especially rich in the bright red shades; most of the flowers marked with streaks of various colors, giving a very "bizarre" effect. 25 cts. per pkt.; 5 pkts., \$1.00.

## PETUNIA, HOWARD'S STAR.

Introduced last year and worthy of special notice; flowers of medium size, but produced with extraordinary freedom; in color rich crimson maroon, each petal marked with bluish-white, the whole forming a five-pointed star; very showy in vases, window boxes, etc. 15 cts. per pkt.; 2 pkts., 25 cts.

## PHLOX DRUMMONDI RADIATA.

Any new and distinct Phlox, such as here offered, should be given a trial. Phloxes generally being so satisfactory. This, the latest developed type, has star-shaped flowers of a brilliant carmine color, with two white stripes on each petal, which show the shape of the flower to particular advantage. 25 cts. per pkt.



HOWARD'S STAR PETUNIA.

## New Hybrid Iceland Poppies.

Beautiful new hybrids of this lovely hardy species. The colors vary from sulphur-yellow through different shades of orange to chamois and salmon-rose. In most cases the coloring is most intense on the outside of the petals, thus showing off the new colors to greatest advantage; as desirable for the hardy border as they are for cutting. 20 cts. per pkt.; 3 pkts., 50 cts.



PRIMULA OBCONICA OCULATA.





STOKESIA CYANEA.

### STOKESIA CYANEA. (Cornflower Aster.)

This is not new, but is a rare and beautiful hardy perennial, and is shown in colors on the front cover of this catalogue. It is easily raised from seed, and will flower the first year if sown early. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. 15 cts. per pkt.

For offer of plants of the *Stokesia* see page 183.

### Three Fine Bedding Violas, or Tufted Pansies.

(*Viola Cornuta*.)

**Mourning Cloak.** One of the largest and most profuse bloomers of the genus; color a deep purple-violet, distinctly margined with clear white. 25 cts. per pkt.

**Rosea.** A new and distinct color in this lovely class; flowers as large as pansies and much freer in bloom. 15 cts. per pkt.

**Papilio (Butterfly Violet).** This variety was first introduced three years ago and deserves special mention. The color is an exceedingly lovely violet-lilac, with small, dark eye, a bed in flower looking like a mass of blue butterflies. 15 cts. per pkt.

A packet each of the 3 *Violas* for 50 cts.

### DOUBLE FRINGED ZINNIAS.

A beautiful new class of this popular free-flowering annual. The perfect-shaped, double flowers have deeply cut or fringed petals; an entirely new feature. We offer three distinct and beautiful colors, viz.:

**Pure White.**

**Deep Carmine.**

**Bright Rose.**

Price of either: 15 cts. per pkt.; a packet each of the 3 sorts, 35 cts.

*We call special attention to the collections of both Tall and Dwarf Nasturtiums offered on page 11 and shown on the colored plate opposite same.*

### RUDBECKIA BICOLOR SUPERBA SEMI-PLENA.

Offered last year for the first time, and bright enough to warrant a place in any garden. The plants form elegant bushes 2 to 2½ feet high and bear throughout the entire summer large semi-double golden-yellow to brownish yellow flowers, with a ring and disc of velvety brown. They closely resemble in size and form the double Zinnias, and make a gorgeous effect in borders or masses, and are very useful for cutting. 15 cts. per pkt.; 2 pkts. for 25 cts.

### DOUBLE WHITE MINIATURE SUNFLOWER.

(*Helianthus Cucumerifolius Albus Fl. Pl.*)

As cut flowers in the late summer the Miniature Sunflowers are now grown in quantity. All of the varieties (see page 93) are beautiful and graceful when cut, and stand for days in good condition. This new double white sort should not be lost sight of when cut flowers are wanted. 15 cts. per pkt.; 2 pkts., 25 cts.

### TRITOMA HYBRIDA "EXPRESS."

(Early-flowering Red-hot Poker Plant.)

This variety is a cross between the early-flowering *T. Tuckii* and some of the high-colored, but late-flowering kinds, and combining the good qualities of both. It commences to bloom in June, and continues the greater part of the summer. They vary in color between light and deep orange, salmon and carmine, are readily grown from seed, and will bloom the first year if sown early. Tritomas are rapidly forging to the front both as bedding plants and as cut flowers, and this novelty is well worth trying. 25 cts. per pkt.

### Mammoth Verbena Aurora Borealis.

We offered this grand variety last year, and have heard nothing but the highest praise of it. It is unquestionably the finest of all Verbenas. The plant is a vigorous, stocky grower, the individual flowers often being large enough to cover a half-dollar, and borne in fine trusses. The color is an intense carmine-scarlet, a color that can be seen for a considerable distance and noticeable at once. Crop limited. 25 cts. per pkt.; 5 pkts., \$1.00.



TRITOMA EXPRESS.



BEDDING VIOLA MOURNING CLOAK.



# DREER'S RELIABLE VEGETABLE SEEDS

DREER'S SEEDS have been for Sixty-five Years a Standard Among the Best Gardeners of this Country for Undoubted Purity and Excellence.

Cultural directions given are for latitude of Philadelphia. Farther South plantings should be made earlier; in the North, later.

## ARTICHOKE.

*Artichoke*, GER. *Artichout*, FR.  
*Alcochofa*, SP.

Visitors to the city of Paris cannot help but notice the fine specimens of Artichokes offered for sale by street venders, and are surprised that they are not grown more extensively here. Artichokes are not always satisfactory when grown from seed, owing to the numerous and undesirable types thus produced. We have arranged to furnish plants of Dreer's Selected Large Green Artichoke, which is the best kind sold in the Paris market. These plants will be ready for shipment after March 1st. They should be set out early in April when soil is in condition in rows, 36 to 40 inches apart, care being taken to press closely, but not plant too deep. Artichokes do best in a moist soil, and should have a liberal supply of water, besides constant cultivation. In cold weather the plants must be protected from frost, the blooming stems should be cut close to the ground, and remaining leaves cut back, then covered with a bank of soil to a height of 20 inches, and in very cold climates an additional covering of straw or litter is desirable. The plants will continue in bearing three or four years, when new plants should be set out.

**Plants of Dreer's Selected Large Green Artichoke.**  
Per doz., \$1.25; per 100, \$8.00, by express. Delivery after March 1st.

## ARTICHOKE SEED AND ROOTS.

**Large Green Globe.** Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1.00.  
**Jerusalem Artichoke.** Distinct from the Globe, and propagated by and for its tubers. Largely used for pickling and for feeding stock. Qt., 15 cts.; peck, \$1.00; bu., \$3.00. (2 lbs., by mail, 50 cts.)

## ASPARAGUS SEED.

*Spargel*, GER. *Asperge*, FR. *Esparrago*, SP.

One ounce will sow 50 feet of drill; 4 to 5 lbs. to the acre.

Sow in April or May, in rows 1 foot apart, and keep clear by frequent hoeing. When two years old transplant into permanent beds, which should be well and deeply manured and trenched to the depth of 18 inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt or kanit at the rate of 600 lbs. an acre. Cut for use the second year after planting.

**Dreer's Eclipse.** (See cut.) One of the largest and best. Stalks frequently measure 2 inches in diameter, and, even when 12 to 15 inches long, are perfectly tender and of a delicate light green color. Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.  
**Barr's Mammoth.** Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.  
**Conover's Colossal.** Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.  
**Palmetto.** Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.  
**Donald's Elmira.** Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.  
**Columbian Mammoth White.** A fine variety, producing white stalks of large size. Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.

Dreer's Special Circular on Asparagus Culture Free.

## ASPARAGUS ROOTS.

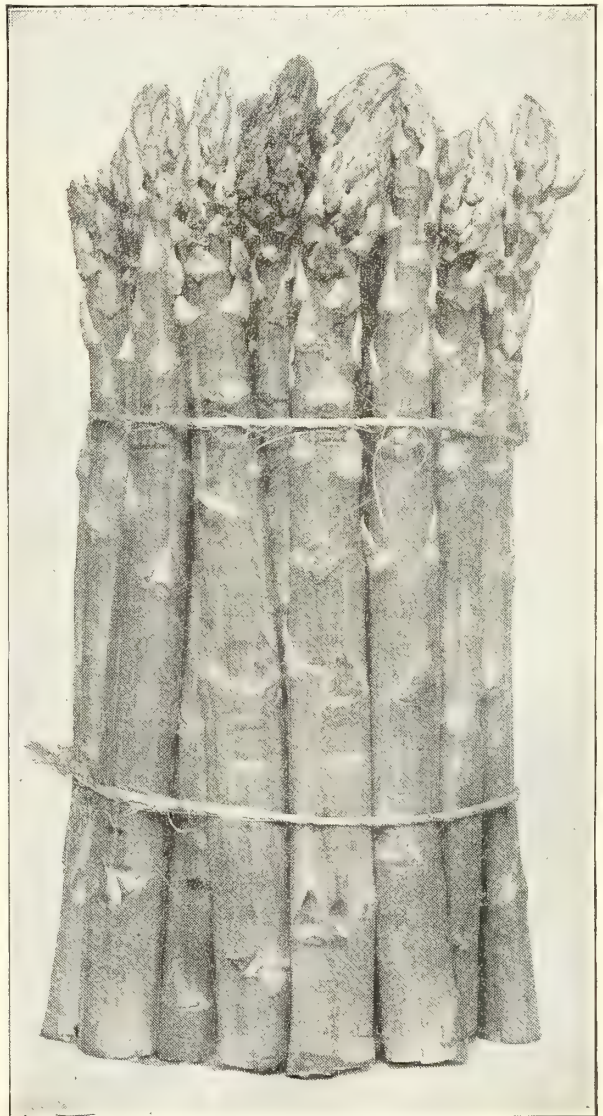
**Strong two-year-old Roots.** Add 40 cts. per 100 if by mail.

**Argenteuil.** (Violet.) The leading variety supplied the Paris market; stalks are large and very tender. This variety is less liable to rust than most other sorts. We have made arrangements with a large grower in France by which we can furnish selected two-years' roots after March 1st at the following price: \$3.00 per 100.

**DREER'S Eclipse.** 75 cts. per 100; \$6.00 per 1000.

**Palmetto. Barr's Mammoth. Columbian Mammoth White.** Each 75 cts. per 100; \$5.00 per 1000.

**Conover's Colossal.** 60 cts. per 100; \$4.00 per 1000.



DREER'S ECLIPSE ASPARAGUS.

"Asparagus Culture." The Best Methods Employed in England and France. By James Barnes and Wm. Robinson. Price, 50 cts., by mail.



## BEANS—Dwarf or Bush.

*Krup-B. bean, GER. Haricots Nains, FR. Frigolis, SP.*

The varieties of this class are tender, and will not bear much cold. Plant about the middle of April, if the ground is warm and the season favorable, and at intervals throughout the season for a succession, finishing about the 15th of August. The best mode of culture is in rows 2 feet apart, and the beans 2 inches apart and 2 inches deep in the rows. Keep well hoed, and draw the earth up to the stem, but only when dry; working them when wet with rain or dew will cause them to rust and injure the crop.

One quart will plant one hundred feet of drill.

PACKETS OF ALL VARIETIES OF BEANS, 10 cts. EACH, POSTPAID.

### GREEN PODDED VARIETIES.

**Mammoth Stringless Green Pod.** In this variety we offer the finest green pod stringless Bean it has ever been our pleasure to see growing. It is the earliest of all green-podded sorts, and produces large and handsome pods, some of which measured fully six inches in length. The plants are very productive, bearing profusely the beautiful green pods, which are perfectly round, very fleshy and entirely stringless. Pt., 20 cts. (23 cts., postpaid); qt., 30 cts. (45 cts., postpaid); 4 qts., 90 cts.; peck, \$1.50.

**Stringless Green Pod (Burpee's).** This variety is positively stringless, ripens earlier than Valentine, and remains tender and crisp a long time after maturity. The pods are of a pale green, long and straight, perfectly round and meaty. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, \$1.25.

**Improved Extra Early Red Valentine.** (See cut.) Pure seed of this is very scarce this season. Our strain of this popular variety is the best, pods are round and fleshy and are ready to pick, under favorable conditions, in 32 days from germination. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, \$1.25.

**Long Yellow Six Weeks (Flat-pod).** Very early and prolific; long green, tender pods; matures quickly. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, \$1.25.



IMPROVED EXTRA EARLY RED VALENTINE BEAN.

**Extra Early Refugee.** A profuse-bearing variety. The pods are very fleshy and of fine quality, vines small but stand up well. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, \$1.25.

**Early Mohawk.** The hardest of the early varieties. It can be planted very early, and produces large, strong vines, which bear profusely. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, \$1.25.

**Broad Windsor (English).** Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.).

**Triumph of the Frames.** Best for forcing. Produces a mass of pale green pods; is very dwarf, prolific and of rich, tender quality. Pt., 30 cts. (postpaid, 38 cts.); qt., 50 cts. (postpaid, 65 cts.).

### VARIETIES FOR SHELLED BEANS.

**Boston Pea Bean (Navy).** An excellent variety of very productive habit; for baking they excel all other sorts. Pt., 15 cts. (postpaid, 23 cts.); qt., 20 cts. (postpaid, 35 cts.); 4 qts., 75 cts.; peck, \$1.25.

**Black Turtle Soup.** Used as a winter shelled Bean, for which it is much esteemed. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, \$1.00.

**White Marrowfat.** Extensively grown for sale as a dry Bean, for winter use; excellent shelled. Pt., 15 cts. (postpaid, 23 cts.); qt., 20 cts. (postpaid, 35 cts.); 4 qts., 75 cts.; peck, \$1.00.

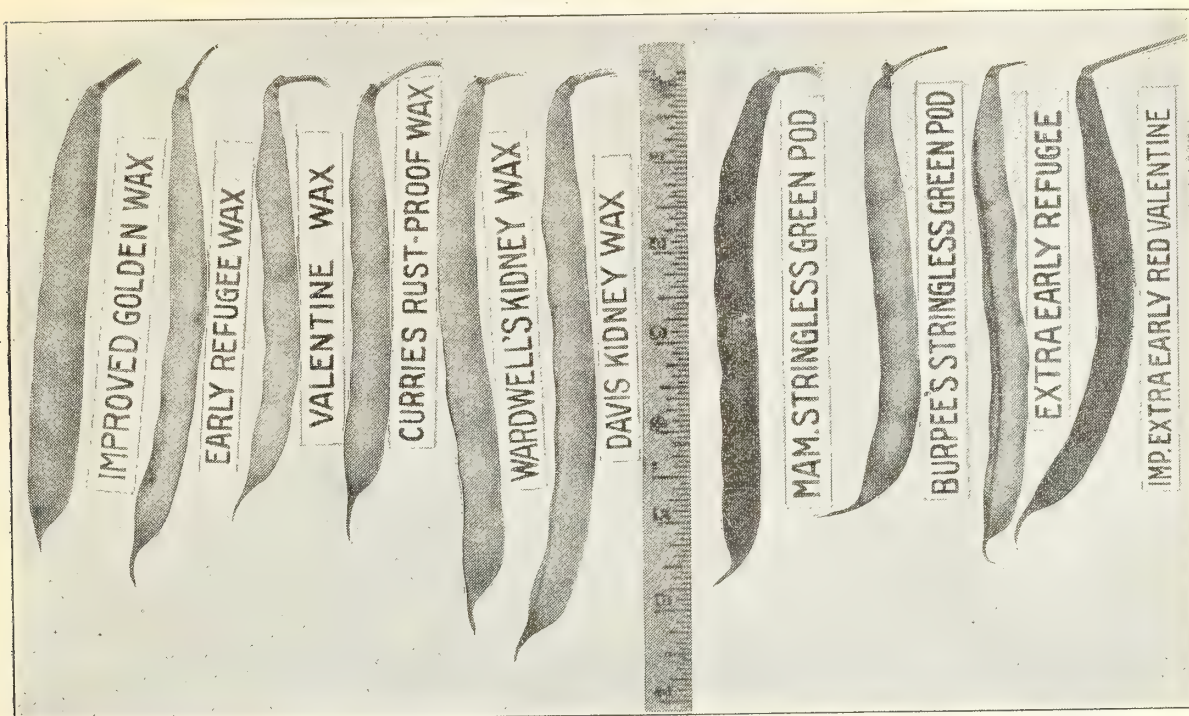
**White Kidney or Royal Dwarf.** A superior kind for baking, and is also excellent when shelled green. Pt., 15 cts. (postpaid, 23 cts.); qt., 20 cts. (postpaid, 35 cts.); 4 qts., 75 cts.; peck, \$1.00.



PENCIL POD BLACK WAX BEAN. (See page 19.)

DREER'S WONDER BUSH LIMA BEAN is undoubtedly the earliest and best of the Dwarf Lima Beans. Read description on page 10, also see colored plate. Plant it this year. No poles needed. It produces large quantities of pods, and the beans are of delicious flavor.





### BUSH LIMA BEANS.

**Dreer's Wonder Bush Lima** is undoubtedly the earliest Bush Lima Bean in cultivation. (See description, page 10; also colored plate.) Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., \$1.25.

**Dreer's Bush Lima.** A dwarf variety of the Dreer's Improved Lima; very prolific, single plants often producing from 150 to 200 pods. The beans grow close together in the pods, producing 3 to 4 and sometimes 5 in a pod, and are thick, sweet and succulent. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., \$1.25; peck, \$2.00.

**Burpee's Bush Lima.** A bush form of the Large White Lima. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.85.

**Henderson's Bush Lima.** A dwarf variety of the Sieva or Southern Lima; produces enormous crops. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.85.

### Wax, or Yellow-Podded Varieties.

**Stringless Refugee Wax.** (See page 5.) Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., \$1.00; peck, \$1.50.

**Round Pod Kidney Wax.** (See page 5.) Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., \$1.00; peck, \$1.60.

**Pencil Pod Black Wax.** (See page 18.) Is an improvement on the Prolific Black Wax, hardier and more prolific. Pods are long, pencil-like, very tender and brittle. In color they are a rich dark yellow, much more attractive than Prolific Wax. It also remains in good picking condition for a long season. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., \$1.00; peck, \$1.60.

**Davis Wax.** It is a white, rustless, productive wax-podded bean; the pods are flat, very long, white, straight and handsome. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

**Crystal Wax, or Silver Bean.** Pods silvery white and very tender. An attractive and good variety. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

**Valentine Wax.** Without exception the earliest Wax Bean, being even earlier than the Refugee Wax. The pods are very meaty, and with so very little string that they may justly be called stringless. It is remarkably free from rust, and remains a long time without becoming tough. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

**Wardwell's Kidney Wax.** One of the best Wax Beans, bearing long, flat pods, of a delicate waxy yellow, stringless and brittle, producing a heavy crop. Our several years' trials of this excellent Bean have proved it to be extremely early. It is extremely hardy and very robust in growth, much more so than most varieties of Wax-Podded Beans. We cannot say too much in its favor. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

**Improved Rust-Proof Golden Wax.** This is an improvement on the original Golden Wax, and is the standard variety for general use among market gardeners, also for growing in the private garden. The pods grow long, nearly straight, broad, flat and clear yellow. The quality is very fine, and pods are tender and brittle. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

**Currie's Rust-Proof Wax.** There has been much attention given to the improvement of the old-fashioned Golden Wax Bean, and this variety seems to be one of the best. It is absolutely rust-proof; the pods grow long, flat, are very tender and of the finest quality. It is early, productive and a good all-round bean; ripens about with the Kidney Wax. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

**Yosemite Mammoth Wax.** A giant among Beans. The pods frequently reaching a length of from 8 to 10 inches, are of great thickness and solidity. They are of a rich, golden-yellow color and absolutely stringless. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., \$1.35; peck, \$2.50.

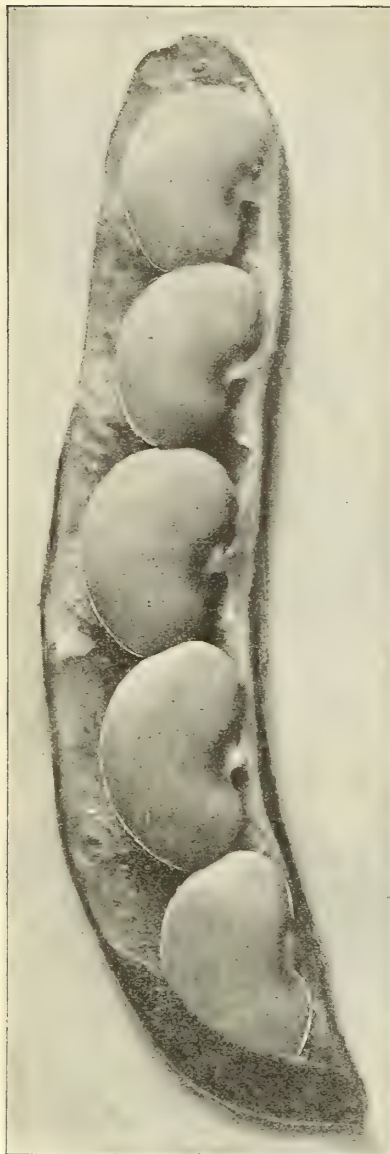
**Improved Prolific Black Wax (Cylinder Wax).** This is a marked improvement on the old Black Wax, which was for years a general favorite; pods waxy yellow, very tender and productive. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

MARKET GARDENERS who purchase Beans in bushel lots will find prices of all varieties in our SPECIAL MARKET GARDENERS' CATALOGUE. It is sent free to all who make a business of trucking. If you are a market gardener write for it.



## BEANS.—WAX OR YELLOW-PODDED VARIETIES—(Continued).

Packets of all varieties of Beans, 10 cts. each, postpaid.



FORD'S MAMMOTH LIMA BEAN.

This variety is the best for private gardens. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., \$1.25; peck, \$2.00.

**Siebert's Early Lima.** Large and very handsome in shape and color. The earliest large lima. Vines are hardy and very productive. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., \$1.25; peck, \$2.00.

**King of the Garden Lima.** A vigorous grower, bearing profusely large pods. The beans are large and of rich flavor. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.15; peck, \$1.85.

**Ford's Mammoth Lima.** (See cut.) A choice selection of the large lima. It produces pods and beans of enormous size and in great abundance. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., \$1.40; peck, \$2.00.

**Small Lima, or Sieva.** Beans small, good quality. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., \$1.25; peck, \$2.00.

**Saddle-Back Wax.** This splendid variety is of beautiful shape and color, and produces pods that are long, round, very solid and absolutely stringless. It is an excellent variety for the home garden. The plants grow very vigorous and produce a large number of pods, as many as 25 to 35 pods to the plant. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

**Early Refugee Wax.** A perfect Refugee with wax pods, long, round, of a golden-yellow color. One of the earliest. It is of very good quality, the pods being very tender. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

**Scarlet Flageolet, or Perfection Wax.** An excellent golden-podded dwarf bean, enormously productive and of very healthy and vigorous growth. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

*Stangen Bohnen, GER. POLE BEANS. Haricots, à rames, FR. Frijol castaño, SP.*

These require poles 8 to 10 feet long. The beans should be planted the middle of May if the season is suitable. Lima Beans are apt to rot if planted too early. Set poles 4 feet apart each way, and plant 4 to 6 beans, about 1 inch deep, around each pole. Thin out to 3 plants to a pole, if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below. They succeed best in sandy loam, with a shovelful of rich, light and well-rooted compost to each hill, well incorporated. Lima Beans for early use may be grown in frames and transplanted.

### POLE BEANS—WAX POD.

**Dreer's Golden Cluster Wax.** (See page 5.) Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., \$1.35; peck, \$2.00.

### POLE BEANS—GREEN POD.

**Kentucky Wonder, or Old Homestead.** Produces pods in clusters ready for use in 80 days from planting. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.75.

**White Creaseback, or Best of All.** One of the earliest; productive, fine quality. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.75.

**White Dutch Runner.** Ornamental variety; bears beautiful clusters of white flowers. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.75.

**Scarlet Runner.** A great favorite, producing clusters of beautiful scarlet flowers. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.75.

**Horticultural or Speckled Cranberry.** Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.75.

**White Dutch Case-Knife.** Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.75.

### POLE LIMA BEANS.

**Early Jersey Lima.** A few days earlier than the large lima. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., \$1.25; peck, \$2.00.

**Dreer's Improved Lima.** A very superior early variety of excellent quality and great productiveness.



EDMAND'S BLOOD TURNIP BEET. (See page 21.)

**DREER'S COLORED PLATE VEGETABLES.** All who are interested in the latest varieties of vegetables should include in their order the varieties shown on our colored plate, and described on page 10 of this catalogue. They are the cream of the latest introductions.



*Salatrube, GER.*

## BEETS.

*Betterave, FR. Remolacha, SP.*

**One ounce will sow 50 feet of drill; 5 or 6 pounds for an acre.**

The soil best suited for Beet culture is that which is rather light and well enriched. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand 6 inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

**Crimson Globe.** (See page 6.) Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.00.

**Dreer's Excelsior Blood.** (See page 6.) Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., 80 cts.

**Crosby's Egyptian.** (See cut.) An improved strain of the Egyptian Beet, specially recommended as an extra early sort. It is much thicker than the original strain, of better color and quality, besides being smoother. Tested alongside of many other strains of this popular Beet, ours has always been the best. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

**Early Eclipse.** (See cut.) Remarkable for its rapid growth, extreme smallness of top, and extra fine quality. Perfectly smooth and round; skin and flesh intense red; very fine grained and sweet. An excellent sort for forcing. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

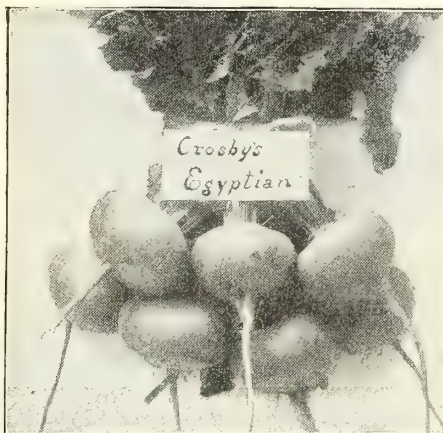
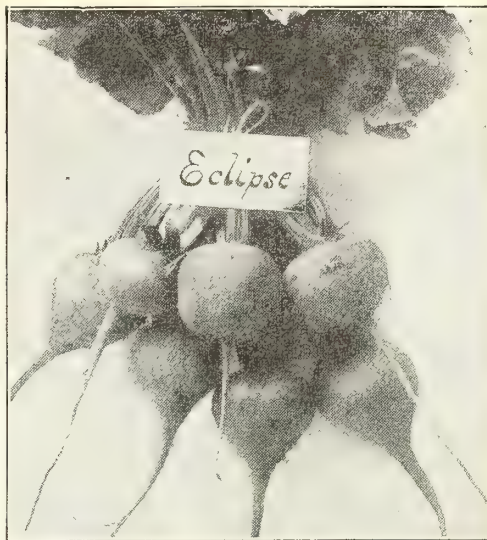
**Extra Early Egyptian.** One of the earliest, of good quality and medium size; a fine forcer, small top. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Arlington Favorite Blood.** (See cut.) A dark-leaved, early blood variety, closely following Eclipse in maturing, but of much darker color and superior quality; perfectly round. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

**Dewey's Improved Blood Turnip.** An Improved variety of the Early Blood turnip, of deep, blood-red color; fine form and flavor; an excellent market sort. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Early Blood Turnip.** A second early variety, of good quality; blood-red, tender, and good for late keeping. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Edmand's Blood Turnip.** (See cut, page 20.) Ours is the true type of this beet. It is the best variety to follow after the extra early varieties; flesh dark red and white; good flavor. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.



### Bastian's Early Blood Turnip.

Of quick, large growth, fine turnip form and bright red color. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Early Bassano.** A very early flat variety, tender, juicy; flesh white and rose-colored, very sweet. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Lentz Turnip.** Of similar size and shape to the Bastian turnip; top small; dark red and white; early and profitable. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Bastian's Half-Long Blood.** Of bright color and excellent quality; a valuable variety to follow Bastian's Extra Early; for winter use sow early in July. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Long Dark Blood.** A good late variety for fall and winter use, sweet and tender. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Swiss Chard.** The mid-rib is stewed and served like asparagus, and the leaves used same as spinach. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

## SUGAR BEETS.

	BY MAIL.	BY EXP.
	$\frac{1}{4}$ LB.	10 LBS.
Klein Wanzleben.....	15	40
White Sugar Green-Top.....	15	40
Imperial White Sugar.....	15	40
Lane's Imp. White Sugar.....	15	40

## MANGEL WURZEL.

Mammoth Long Red.....	15	40	3 00
Red Globe.....	15	40	3 00
Golden Tankard.....	15	40	3 00
Yellow, or Orange Globe.....	15	40	3 00
Golden-Yellow Mammoth.....	15	40	3 00

## BROCCOLI.

	PKT.	OZ.	$\frac{1}{4}$ LB.
White Cape.....	10	50	\$1 50

## BRUSSELS SPROUTS.

Dreer's Select Matchless.....	10	25	75
Long Island Half-Dwarf.....	10	40	1 25



HOME-GROWN BEET SEED is far superior to that which is imported. It is more carefully grown, and produces beets that are uniform in every respect. Our beet seed is American-grown.



*Blumenkohl, GER.***CAULIFLOWER.***Chou-Fleur, FR. Colflor, SP.*

**Culture.**—Sow the seed in a hotbed in January or February, and when the plants are large enough transplant three inches apart in boxes or in other hotbeds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be properly prepared, 2½ feet apart each way. Keep them well hoed, and bring the earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head. The Cauliflower succeeds best when planted in frames at the close of winter and brought to maturity before the summer heat sets in. The late varieties mature in the autumn, and are sown and managed similar to winter cabbage.

**DREER'S Earliest Snowstorm.**

(See cut.) We have given this variety much care and attention, and the uniformly good results received by growers using our "Snowstorm" convince us that we have the very best and earliest strain of Cauliflower on the market, both for forcing and for growing in the open ground. It has been used by our customers in different sections, and the report is alike from each: "The best they ever grew." It is a dwarf variety, with short outer leaves, and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful snowy-white head, much earlier than any other variety. Pkt., 25 cts.; ¼ oz., \$1.75.

**CHICORY.**

**Common, or Wild.** Sown in June, the roots are transplanted in autumn into sand in the cellar; the shoots, which will come up soon, form the "Barbe de Capucin." Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 85 cts.

**Large Rooted.** Used to mix with or as a substitute for coffee. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 85 cts.

**CHERVIL.**

**Curled Chervil.** Pkt., 5 cts.; oz., 15 cts.

**CHIVES.** (See page 47.)**CORN SALAD (Fetticus).**

*Stecksalat, GER. Mache, FR. Mocha ó Valerianilla, SP.*

Sow in spring in drills 1 foot apart; it will mature in six to eight weeks. For winter and early spring use, sow in drills in August and September. Cover in winter with straw.

**Large Seeded.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**CRESS.**

*Garten und Brunnen Kresse, GER. Cresson, FR. Berro ó Mastuerzo, SP.*

Sow thickly in shallow drills, early in the spring and at intervals throughout the season, for a succession, as it soon runs to seed. Water-Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it.

**Extra Curled, or Peppergrass.** Fine flavor, and the best sort for dry soils. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Upland Cress.** A perennial plant, grown in the same manner as spinach; resembles Water-Cress in flavor. Pkt., 10 cts.; oz., 50 cts.

**Erfurt Water-Cress.** A most desirable and appetizing salad, thriving best in shallow water, on the edges of streams. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., \$1.00.

**DREER'S Selected Dwarf Erfurt.** One of the earliest in cultivation; small-leaved dwarf, for forcing or open ground, producing very solid pure white heads of the finest quality. It grows about 15 inches high, and in ordinary seasons every plant will produce a marketable head. For an all-round market gardener's variety, we consider this the best for general outside use. Pkt., 20 cts.; ¼ oz., \$1.00.

**Early Snowball.** An extremely early dwarf variety, producing magnificent white heads, of fine quality. Well adapted to hotbed culture. Pkt., 20 cts.; ¼ oz., \$1.00.

**Early Dwarf Erfurt.** An early market variety, very productive, with large white compact heads of good quality. Pkt., 10 cts.; ¼ oz., 75 cts.

**Half-Early Paris.** A popular white sure-heading variety, good for early or late use. Pkt., 10 cts.

**Lenormand's Short Stem.** A large, late, short-stemmed variety, with well-formed heads, of extra quality. Pkt., 10 cts.

**Algiers.** An extra fine late variety, suitable for market and sure to head. Pkt., 10 cts.

**Veitch's Autumn Giant.** One of the finest late varieties, of robust habit; heads large, compact and thoroughly protected by the leaves. Pkt., 10 cts.

**Cauliflower and Cabbage Plants.** (See page 47.)

**CARDOON.**

Sow in April in drills 1 inch deep; when one year old transplant in trenches of well-manured ground 3 feet apart and 1 foot in the rows. The roots remain from year to year.

**Large Smooth Solid.** The best variety, grows about 4 feet high; leaves nearly free from spines. Pkt., 10 cts.; oz., 25 cts.

"DREER'S Vegetables Under Glass" is a handy little book. It contains a chapter on growing Cauliflower, also gives much information concerning all under-glass crops. You should read it. Price, 25 cts., or free with an order amounting to \$2.50.



## CARROT.

*Mohren, GER. Carotte, FR. Zonahoria, SP.*

One ounce will sow 100 feet of drill; 3 to 4 pounds for one acre.

**Culture.**—Carrots, to grow in perfection, require a rich, deep, sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row; sow for main crop in June and July. The large late varieties for field culture should be sown in drills 3 to 3½ feet apart, so as to cultivate by horse. An important point in sowing Carrots, as in all other seeds, is to tread the row firmly after sowing. Varieties marked "\*" are the best varieties for stock feeding.

### Dreer's Perfect Forcing Carrot.

Half-long, bright scarlet, crisp, and grows almost without core. The tops are remarkably small. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.

### Earliest Short Horn (*French Forcing*).

Root small, reddish-orange, of globular shape and excellent flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.

### Early Scarlet Horn.

A favorite early red summer variety. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.

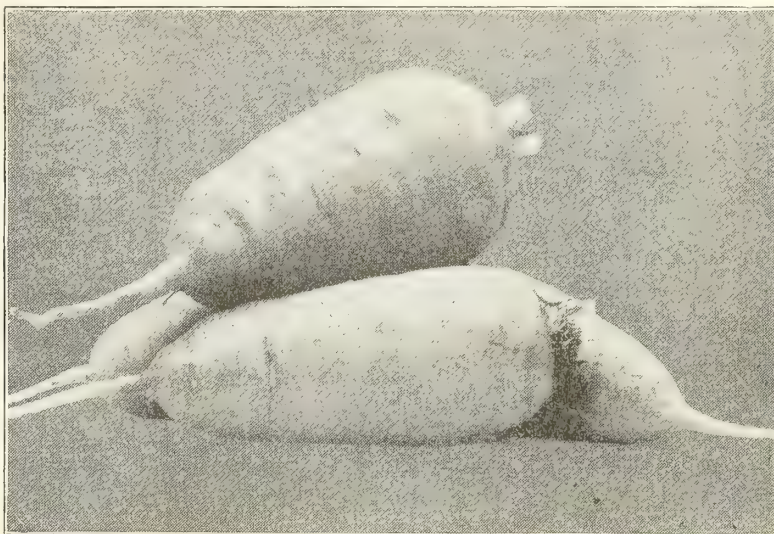
### Chantenay Half-Long.

Resembling the Nantes, with larger shoulder. Medium early and heavy cropper. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 80 cts.

### Early Half-Long Scarlet.

A desirable point-root sort, productive and early. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 80 cts.

\***Danver's Half-Long Orange.** (See cut.) A rich orange-red variety, very smooth and handsome, producing very large crops. An excellent market variety. Tops are of medium size, and coarsely divided. The roots taper to a blunt point; flesh sweet, crisp and tender. Although the roots of this variety grow shorter, it produces more bulk to the acre than the larger field varieties. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 80 cts.



IMPROVED RUBICON CARROT.

**Improved Rubicon.** (See cut.) This beautiful half-long stump-root Carrot originated in Rhode Island. It is the result of careful breeding, and in shape and color most desirable. The Carrots grow about the same length as the well-known Danvers, but thicker, and are a rich dark orange in color. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 80 cts.

**Half-Long Nantes.** An excellent early half-long stump-rooted variety; of superior quality. Tops medium size, roots cylindrical, smooth, bright orange; flesh orange, shading to yellow in centre, but no core. This is one of the best of the medium-size Carrots. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 80 cts.

**Guerande, or Oxheart.** A desirable variety on soils too hard and stiff for the longer-growing sorts, as it is not over 5 or 6 inches long; can be pulled by the hand. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 80 cts.

**Early Half-Long Carentan.** An excellent scarlet variety, without core, for forcing or the open ground. Tops very small, roots cylindrical, with very small neck. This variety can be sown very thick. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 80 cts.

**St. Valery.** A desirable sort for private gardens; of rich orange color and fine flavor. The roots grow very uniform and large size. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 80 cts.

\***Nichol's Improved Long Orange.** This is a very fine selection of the Long Orange Carrot; early, productive, and of fine shape and quality. It has scarcely any neck and very short top. It is also a good variety for forcing. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 80 cts.

\***Long Orange.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

\***Altringham.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

\***Large White Belgian.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

\***Improved Short White.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

## COLLARDS.

*Blatterkohl, GER. Chou Caba, FR. Cabu, SP.*

\***Creole, or Southern.** Cabbage greens, used as a substitute for cabbage in the South. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., \$1.00.



DANVER'S HALF-LONG ORANGE CARROT.

DREER'S RELIABLE SEEDS are noted for their excellent quality. They not only germinate freely, but are true to name. For sixty-five years they have been regarded as the "standard" by the leading gardeners throughout the United States.



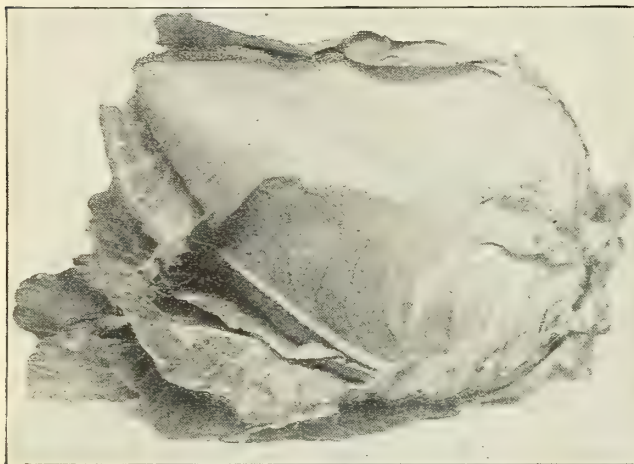


Kohl, GER. Chou, FR.

**CABBAGE.**

Berza ae repollo, Sp.

For very early use sow in January or February in hotbeds; prick out when the plants are strong enough into other hotbeds; or sow in cold frames in March, transplant when danger from killing frosts is passed to the open ground, in rows 2 feet apart and 18 inches in the row. For a succession sow in the open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart; transplant early in July, in rows 2½ feet apart and 2 feet in the row. Cabbage succeeds best in a fresh, rich soil, well manured, and deeply dug or plowed. The late plants are subject to attacks of the cabbage-fly, which destroys them as fast as they appear above ground. To preserve the plants sprinkle them with wood ashes, air-slacked lime, plaster, slug-shot or tobacco dust early in the morning while the plants are wet with dew.



THE CHARLESTON, OR LARGE WAKEFIELD CABBAGE.

**Early Spring.** This variety is nearly as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. It has very few small outer leaves, thus allowing its being planted as close as any variety known, and producing the largest number of heads per acre. Stem short and heart very small, making almost entire head fit for use. The quality is extremely fine, veins small, and not the least sign of coarseness. A great point in its favor is the fact that the heads harden at an early stage of growth, so that they are really fit for use before fully matured. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.00.

**SECOND EARLY****VARIETIES.**

**Dreer's Early Drumhead.** (See cut.) A second early, large, round, solid-heading variety. This we consider the best for following Charleston Wakefield; it matures about ten days later. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.

**All-Head, Early.** The largest-heading of the second early sorts, of excellent quality. The deep, flat heads are remarkably solid, and very uniform in size. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.

**Improved Early Summer.** A second early Cabbage, which matures about ten days after the Jersey Wakefield. It makes a large, solid, flat-tish head, with short outer leaves, which admit of close planting in the field. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.

**Succession.** A good second early round-headed sort, heads very evenly, and comes in a few days after the Early Summer. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.

**Selected All-Seasons (Vandergraw).** An early Drumhead Cabbage, yielding heads of the largest size. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.

**Improved Flat Brunswick.** This variety produces large heads, and can be grown either as a second early or late. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 80 cts.

**EARLY VARIETIES.**

**Eureka, or First Early.** The earliest flathead variety. Matures as early as Early Jersey Wakefield; (See page 6.) Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25.

**Early Jersey Wakefield.** A leading early variety, and one of the best for private or market gardener's use; conical shape and good quality. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.

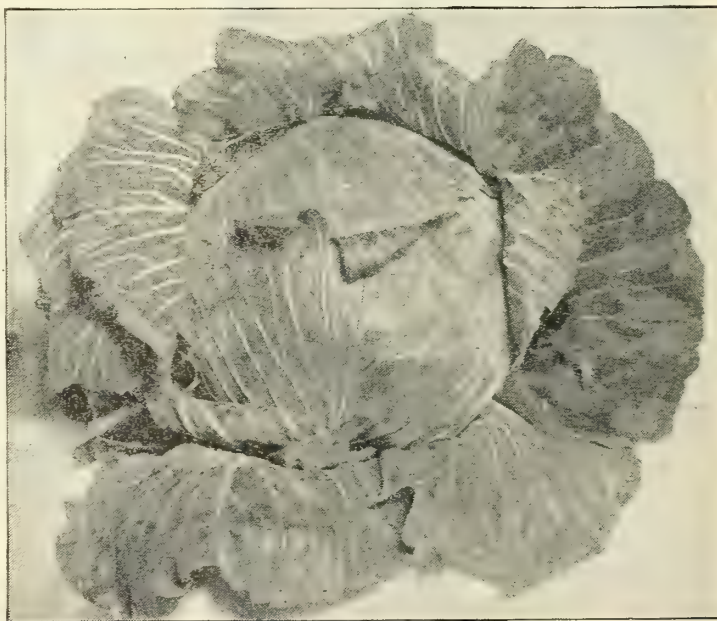
**The Charleston, or Large Wakefield.** (See cut.) Selected stock. Large solid heads, of good quality, a few days later than Early Jersey Wakefield; specially recommended for institutions and market gardeners, producing fully twice as much per acre as the early variety. The strain we offer is of exceptional purity, and cannot fail to give satisfaction, as it combines all the good qualities of an early long-keeping sort, which is especially desirable for shipping. This sort is grown around Philadelphia in large quantities for shipping long distances, and is practically the best large early sort on the market. Pkt., 5 cts.; oz., 35 cts.; ¼ lb., \$1.15.

**Early Winnigstadt.** This has been a favorite variety for many years, as it is good for either early or late use; in some sections the best early sort. Conical shape; quality very good. This variety is especially adapted for light soils, where it does better than other sorts. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

**Etampes.** Very early, producing medium-sized heads; pointed. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

**Express.** The earliest of all Cabbages; small, with solid heads. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

**Large York.** A superior early-heading, robust sort. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.



DREER'S EARLY DRUMHEAD CABBAGE.

**PLEASE BEAR IN MIND**—Our Cabbage Seed is grown specially for us on Long Island. It is new seed, carefully tested for germination. The strains are being continually improved, and best results will be realized by those who plant them.





PORTION OF A FIELD OF DREER'S SELECTED LATE FLAT DUTCH CABBAGE.

## CABBAGE. (Late Varieties.)

**Dreer's Selected Late Flat Dutch.** (See cut.) This is the result of many years' careful selection, and the finest strain of Late Flat Dutch Cabbage on the market. Heads are flat, and remarkably large, even, very solid, and of fine texture; stems short and the quality of the cabbage very fine. It is a sure-heading sort, as nearly every plant can be depended upon to produce a fine, large head. It is also a good keeper. Market gardeners and farmers who grow for market are using this variety very largely, and report satisfactory and profitable crops. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Lupton.** A fine winter variety of excellent quality and distinct character; a little earlier than the Flat Dutch, but will maintain shape and solidity for storing. It originated on Long Island with our cabbage seed grower, and is a strong, healthy variety and a reliable header. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Danish Ball Head (Hollander).** This extra hard-heading variety of cabbage originated in Denmark. It is the medium-sized, hard white cabbage that is received from abroad during the early spring months, and even after the long journey arrives in splendid condition. It is a medium or late variety, but is used mostly as a winter cabbage. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Large Late Drumhead.** A favorite winter variety, largely planted by growers who make a specialty of shipping cabbage, as it stands transportation well. The heads grow to very large size and heavy weight. They are solid, of good quality and texture, and have very few loose leaves, allowing of planting closely in the field. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 80 cts.

**Louisville Drumhead.** This is a popular variety in the Southwest, where it is claimed to stand the heat better than most sorts; of large size, solid and a good keeper. It is a reliable sort and heads up well. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 80 cts.

### CABBAGE PLANTS. (See page 47.)

**Surehead.** This is a good strain of Late Flat Dutch, having great reliability for heading. The heads grow large, and are of good texture. It is also a good keeping variety. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 80 cts.

**Golden Winter Sugar.** This excellent variety is entirely distinct in character and color, makes a very hard head and has a short stem; its special feature is the golden color after being put up, which makes it very attractive compared to the ash-gray color usual among winter cabbages. This variety is medium late, is perfectly solid at maturity, and does not crack. Color of foliage dark green, looking very much like an early sort. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1.00.

## SAVOY CABBAGE.

**Dreer's Crystal Summer Savoy.** A fine new sort; medium size; heads nearly round, deeply curved and very tender. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Perfection Drumhead Savoy.** Of superior quality; the largest solid-heading Savoy, possessing the rich flavor of the cauliflower. The plants are strong and vigorous, and withstand the ravages of the cabbage worm better than other sorts. The inside of this cabbage is pure white. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1.00.

## RED CABBAGE.

**Early Red Dutch Erfurt.** Earlier than the Red Drumhead, but equally as valuable for pickling. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 80 cts.

**Red Dutch Drumhead.** A large-heading variety, fine for pickling. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 80 cts.

**Mammoth Rock Red.** The largest and most solid of the Red varieties; a sure-heading sort and tender. Color is deep red, both outer leaves and inside head. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1.00.



## Sellerie, GGR. **CELERY.** *Celeri, Fr. Apio, Sp.*

**CULTURE.**—Sow the last of March or early in April, in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. By rolling or pressing in the seed the result will be more satisfactory than when covered. Cut the tops off once or twice before planting out, to make them stocky. When the plants are 5 or 6 inches high, transplant, the dwarf varieties 3 feet and the taller sorts 4 feet between the rows; plant 6 inches apart in the rows. Cultivate well, and when large enough blanch by earthing up. The first operation is that of “handling,” generally done the beginning of September; after the soil has been drawn up with the hoe, it is drawn closer around each plant by the hand, to keep the leaves firm in an upright position and prevent spreading. When the plants have become “set” in an upright position, and the celery is wanted for early use, they should be “banked.” This is done by throwing the soil up as close to the plants as possible with a plow and finishing it with a spade, bringing the earth up nearly to the tops of the plants. The method employed now for protecting is by covering the tops of the banks with waterproof felt paper, allowing it to reach down on each side far enough to be held in place by placing soil all along the edges; this keeps the paper in place and protects the celery from all weather; is also easy to get out of the banks any time during the winter.

One ounce will produce about two thousand plants.

**Dreer's Monarch Celery.** (See page 6.) Pkt., 10 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.25.

**Perfected White Plume.** We offer a choice strain of this valuable and popular variety. It is unsurpassed for fall and early winter use, requiring very little earthing up to blanch it. Pkt., 10 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Golden Half-Dwarf.** The best of the half-dwarf varieties stalks large and full; the heart is golden-yellow, turning to a light color when blanched. Very solid, rich flavor and good keeper. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 60 cts.

**Golden Self-Blanching.** An early, beautiful and in every way desirable sort, requiring but little labor to blanch. The heart is a rich golden-yellow, with light yellowish-green outer leaves. Pkt., 5 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.



ORIGINATOR'S GOLDEN SELF-BLANCHING CELERY

**Originator's Golden Self-Blanching** (French-grown seed) (See cut.) We have secured a stock of seed from the originator in France, and recommend it as being better than the ordinary American-grown seed. It produces a more solid stalk. Pkt., 10 cts.; oz., 50 cts.;  $\frac{1}{4}$  lb., \$1.50.

**Schumacher.** (See cut.) The stalks are perfectly solid and crisp. It has a firm and beautiful golden heart, and the flavor is first-class. This variety is grown largely by market gardeners. Pkt., 10 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Winter Queen.** This variety grows a very thick, solid and heavy stalk and has a large heart. It is a close, compact grower, and when blanched is a creamy-white color. Pkt., 10 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Far Superior Many Heart.** A full-hearted variety, which is a good keeper and of fine flavor. Pkt., 10 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Fin de Siecle.** Grows very large, stalks solid and crisp. This variety will keep well over winter. Pkt., 10 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.

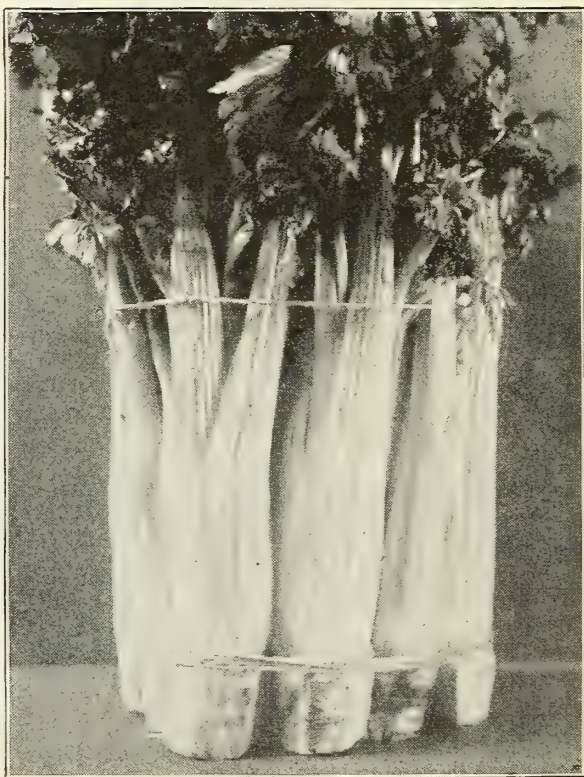
### VARIETIES OF CELERY.

	PKT.	OZ.	$\frac{1}{4}$ LB.
Evans' Triumph .....	5	25	60
Perfection Heartwell .....	5	25	60
Giant Pascal .....	5	25	60
Boston Market .....	5	25	60
Large White Solid .....	5	25	60
Sandringham Dwarf White .....	5	25	60
Pink Plume .....	10	35	1 00
Golden Rose, Self-Blanching .....	10	35	1 00
Dwarf Rose .....	5	30	75
Soup, or Flavoring Celery. Oz., 5 cts.; lb., 30 cts.			

### CELERICAC (Turnip-Rooted Celery).

**Apple-shaped.** Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.

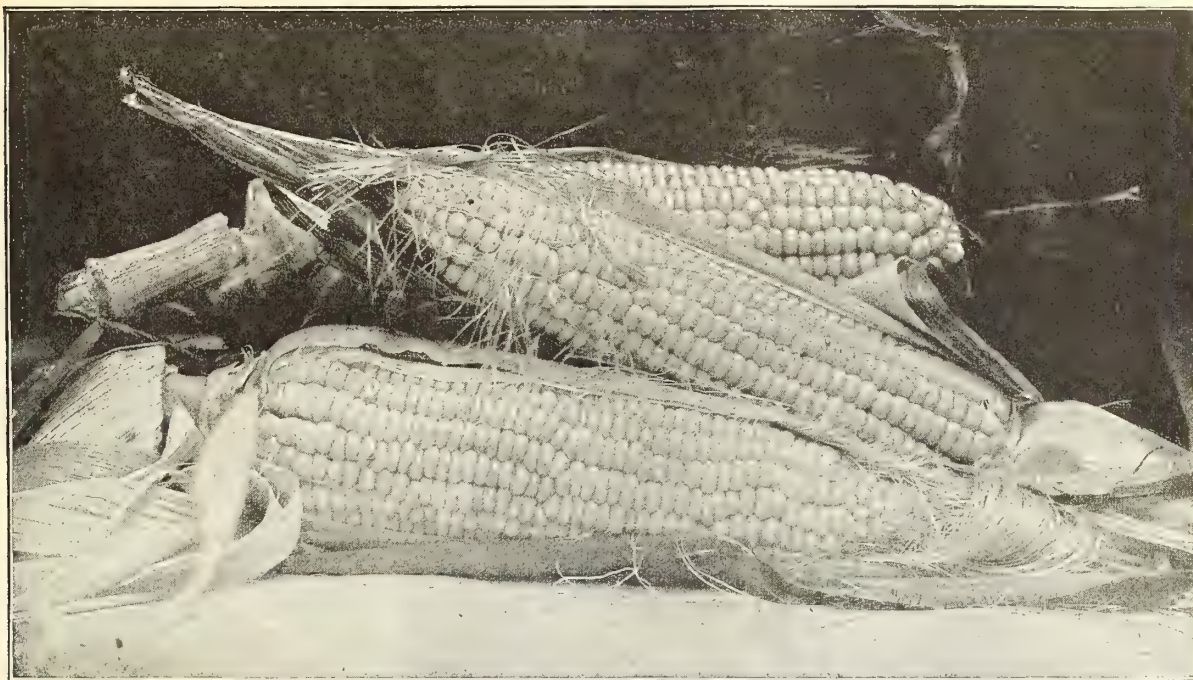
**Giant Smooth Prague.** A very large and smooth variety. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.



SCHUMACHER CELERY.

**CELERY PLANTS.**—We grow large quantities of Celery plants; ready for shipment July 1st. We furnish plants of leading varieties and offer them in our Midsummer Catalogue, which is mailed to all customers about July 1st.





IMPROVED STOWELL'S EVERGREEN SWEET CORN.

## Welschkorn, GER. CORN, SWEET OR SUGAR. Mais, FR. Maiz, SP.

**CULTURE.**—The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks, until the middle of July, in rich, well-manured ground, in hills 3 feet apart each way, covering about half an inch, and thin out to 3 plants to a hill. The extra early varieties can be planted 18 inches in the row and 2½ feet between the rows. In elevated and mountainous districts we would recommend the Extra Early and Second Early sorts only, and plantings to be made not later than June 20th to July 1st.

One quart will plant 200 hills; 8 to 10 quarts an acre. Packet of any variety Sweet Corn, 10 cts., postpaid.

### EARLY VARIETIES.

**Dreer's Aristocrat.** (See page 10, also colored plate.) Pt., 25 cts. (postpaid, 30 cts.); qt., 40 cts. (postpaid, 50 cts.); 4 qts., \$1.00; peck, \$1.50.

**Metropolitan.** (See page 7.) Pt., 25 cts. (postpaid, 30 cts.); qt., 40 cts. (postpaid, 50 cts.); 4 qts., \$1.00; peck, \$1.50.

**Early Champion.** (See page 7.) Pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., 80 cts.; peck, \$1.25.

**Kendel's Early Giant.** The grains are pure white and are very sweet and tender. Ready for use in sixty to seventy days after planting. Pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., 80 cts.; peck, \$1.25.

**Early Evergreen.** Ripens ten days earlier than Stowell's, equally as good quality. Pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., 80 cts.; peck, \$1.25.

**Adams' Extra Early.** Pt., 15 cts. (postpaid, 20 cts.); qt., 20 cts. (postpaid, 30 cts.); 4 qts., 75 cts.; peck, \$1.00.

**Dreer's First of All.** An early Sweet Corn of superior quality. Ears medium-sized, very full, sweet and of delicious flavor. Pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., 80 cts.; peck, \$1.25.

**Early Minnesota.** Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 75 cts.; peck, \$1.15.

**White Cob Cory.** Early as ordinary Cory. The stalks do not grow tall, are very prolific, usually bearing two ears each. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 75 cts.; peck, \$1.15.

**Crosby's Early.** A favorite variety, very early, productive, rich, sugary flavor. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 75 cts.; peck, \$1.15.

**Stabler's Early.** Of larger size than usual for the early kinds. Fine flavor. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 75 cts.; peck, \$1.15.

### GENERAL CROP AND LATE.

**Zig-Zag Evergreen.** A very sweet Corn, ripening 8 days ahead of Stowell's Evergreen, and in quality fully equal. The grains are arranged on cob in a zig-zag manner. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 75 cts.; peck, \$1.15.

**Stowell's Evergreen, Improved.** (See cut.) Productive, very tender, sugary, and remains in good condition, suitable for cooking, for a long time. Pt., 15 cts. (postpaid, 20 cts.); qt., 20 cts. (postpaid, 30 cts.); 4 qts., 75 cts.; peck, \$1.15.

### VARIETIES OF SWEET CORN.

If by mail, add 5 cts. pint, 10 cts. quart.

	Pint.	Quart.	4 Quarts.	Peck.
Country Gentleman.....	15	25	75	\$1.15
Little Gem.....	15	25	75	1.15
Roslyn Hybrid.....	15	25	75	1.15
Potter's Excelsior.....	15	25	75	1.15
Triumph.....	15	20	75	1.15
Egyptian.....	15	20	75	1.15
Mammoth Sugar.....	15	20	75	1.15
Black Mexican.....	15	25	75	1.15

### SWEET FODDER CORN.

For soiling and green fodder. Peck, 60 cts.; bushel, \$1.75.

### POP-CORN. On the Ear Only.

**White Rice.** Lb., 20 cts., by mail; 10 lbs., 60 cts., express.

**White Pearl.** Lb., 20 cts., by mail; 10 lbs., 60 cts., express.

**Queen's Golden.** Lb., 20 cts., by mail; 10 lbs., 60 cts.

**FIELD CORN.** All the leading varieties. See page 52.

MARKET GARDENERS who purchase Sweet Corn in bushel lots will find prices of all varieties in our SPECIAL MARKET GARDENERS' CATALOGUE. It is sent free to all who make a business of trucking. If you are a market gardener write for it.



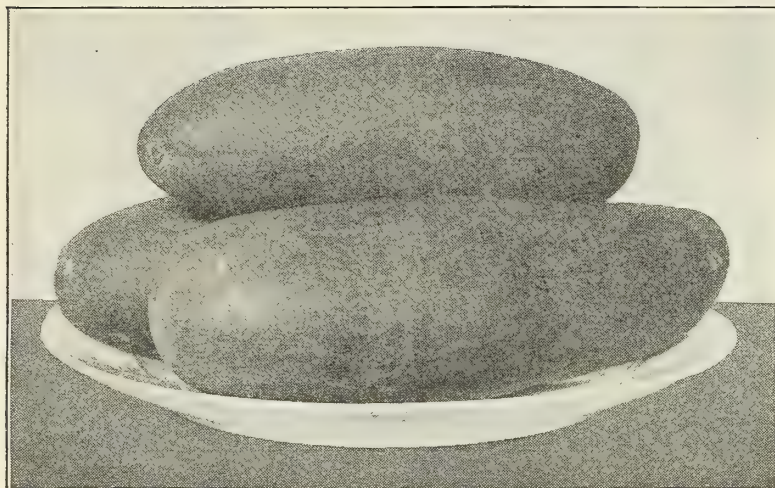
Gurken, GER.

**CUCUMBER.**

Concombre, FR. Pepino, SP.

**One ounce will plant fifty hills; two pounds will plant one acre.**

**CULTURE.**—For very early Cucumbers, sow April 1st in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted to the open ground, in rich soil, when danger of frost is over, or protect by hand-glasses. For early use, plant, if the weather has become settled and warm, in hills about 4 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over; they succeed best in a warm, moist, rich, loamy soil; continue planting at intervals for a succession. The cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness. For pickles, plant from June until the middle of July.



THE EMERALD CUCUMBER.

**Emerald.** (See cut.) This is a most valuable Cucumber. Has all the good qualities of the White Spine, with the additional advantage of having a rich dark green color during the entire period of its growth. The vines are exceedingly productive, fruits set early and are very handsome, long and straight, entirely free from spines. In quality fine, being very solid and crisp. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.; lb., \$2.25.

**Everbearing.** This is a valuable variety, producing pickles and cucumbers until frost kills the vines. It is very productive; fruits of all sizes will be found on the vine at same time; size is small and well adapted for pickling. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.50.

**Nichol's Medium Green.** This Cucumber is largely grown for the pickle manufacturers. It is also good to use as a Cucumber. Used for early forcing and late sowing. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.75.

**Long Green (Jersey Pickle).** This well-known Cucumber has been greatly improved during late years. Vines are very vigorous in growth and productive. Fruits are long, firm and crisp. The small fruits are used for pickles, and larger ones make excellent sweet pickles. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 75 cts.; lb., \$2.25.

**Chinese Long-Remaining Green.** Attains a length of 15 to 20 inches; good quality, solid. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Small Gherkin.** A small, prickly variety, oval shape. Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 50 cts.

**ENGLISH FORCING****CUCUMBERS.**

**Covent Garden Favorite, Rochford's Market, Lockies' Perfection.** In packets of 10 seeds each, 25 cts.; per 100 seeds, \$2.25.

**Duke of Edinburgh, Sion House Improved, Telegraph (Rollison's).** In packets of 10 seeds each, 20 cts.; per 100 seeds, \$1.75.

Owing to short crops, Cucumber seed is very scarce, and after present stock is sold it cannot be replaced; we therefore advise early orders.

**The "Cumberland."** (See page 7.) Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., 80 cts.; lb., \$2.50.

**Arlington White Spine Forcing.** A strain of White Spine which has been improved through careful selection with a view to use for forcing in hothouses and frames. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

**Improved Early White Spine (Ben-nett's).** Straight fruit, light green with white spines. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.50.

**Early Frame, or Short Green.** Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.50.

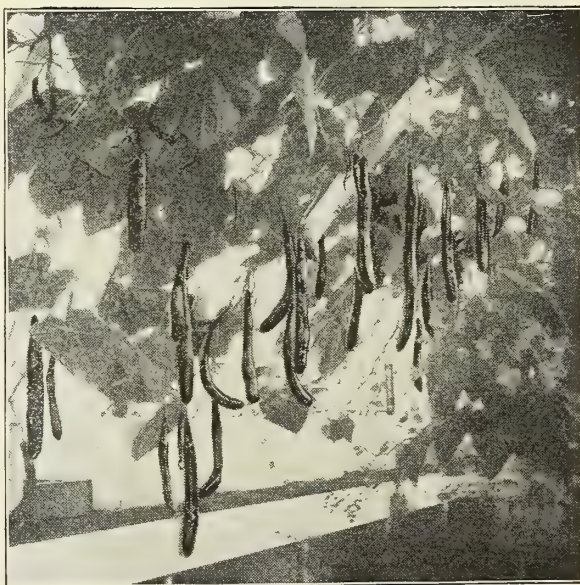
**Early Russian.** One of the earliest. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.50.

**Early Cluster.** For forcing or open ground. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.50.

**Cool and Crisp.** A strain of White Spine, somewhat like the Arlington, but longer and more cylindrical. It is early, and continues in bearing the entire season. One of the best for table use. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.; lb., \$2.25.

**Green Prolific.** One of the best pickling varieties; dark green; also excellent for slicing. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 75 cts.; lb., \$2.25.

**Chicago Pickle.** Medium size, pointed both ends, spines very prominent and color deep green; a prolific bearer. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.50.



ENGLISH FORCING CUCUMBER, "TELEGRAPH."



*Eierpflanze, GER.* **EGG-PLANT.** *Aubergine, FR.*  
*Berengena, SP.*

One ounce will produce about one thousand plants.

**CULTURE.**—Sow the seeds in hotbeds early in March. When 3 inches high pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out, from the pots, when the season becomes sufficiently warm, in May or June; or they can be transplanted into a second bed to make them strong, until the weather is warm enough to transplant, about 3 feet apart each way, in thoroughly worked and well-enriched soil. Draw the earth up to the stems when about a foot high. Egg-plant seed will not vegetate freely without a strong, uniform heat, and if the plants get the least chilled in the earlier stages of growth they seldom recover. Therefore, repeated sowings are sometimes necessary.

**Early Black Beauty** (See page 7).

Pkt., 10 cts.; oz., 50 cts.;  $\frac{1}{4}$  lb., \$1.50.

**New York Improved Large Purple** (*Dreer's Selected*). (See cut.) The

leading variety; large, round, dark purple, free of thorns, excellent and productive.

Pkt., 10 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Black Pekin.** Fruit purplish-black, round, large, solid, smooth and glossy; very prolific; early. Pkt., 10 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.25.

**Early Long Purple.** Earliest and hardiest, very productive; fruit 6 to 10 inches long. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 75 cts.

**EGG-PLANTS** (See page 47).

**DANDELION.**

*Pardeblum, GER. Pissenlit, FR.*  
*Amargon, SP.*

The Dandelion is a hardy perennial plant, resembling Endive, and affords one of the earliest and most healthful spring greens or salads. Sow early in spring in drills 12 inches apart, and thin out to 6 inches in the drills; the following spring it will be fit for use.

**Broad-leaved.** Pkt., 10 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.35.

**Improved Thick-leaved.** An improved variety. Pkt., 10 cts.; oz., 50 cts.;  $\frac{1}{4}$  lb., \$1.50.

**GARLIC** (See Onion Sets, page 36).

**GOURDS.**

(See Flower Seeds.)



NEW YORK IMPROVED LARGE PURPLE EGG-PLANT.

**HORSERADISH** (See page 47).

**HOP VINE ROOTS** (See page 47).

**ENDIVE.**

*Endivien, GER. Chicoree, FR. Endivia ó Escarola, SP.*

One ounce of seed to 150 feet of row.

Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use, or for late use in June or July. When 2 or 3 inches high, transplant into good ground or thin out to 1 foot apart. When nearly full grown, and before they are fit for the table, they must be blanched. This is done by gathering the leaves together and tying with yarn or bass, to exclude the light and air from the inner leaves, which must be done when quite dry, or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be blanched.

**Green Curled Winter.** Standard sort for fall and winter crop. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.

**White Curled** (*Self-blanching*). Leaves pale green, grows to a large size, always crisp and very tender. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.

**Broad-leaved Batavian** (*Escarolle*). Leaves broad, light green, nearly plain, used in stews and soups. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.

**Dreer's Giant Fringed.** (See cut.) A strong-growing variety with a large white heart and broad stems; good for fall and winter. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.



DREER'S GIANT FRINGED ENDIVE.

**VEGETABLE PLANTS AND ROOTS.**—Many who are interested in gardening have not the facilities or time to devote in raising plants and roots of different vegetables. A complete list of Vegetable Plants and Roots is offered on page 47.

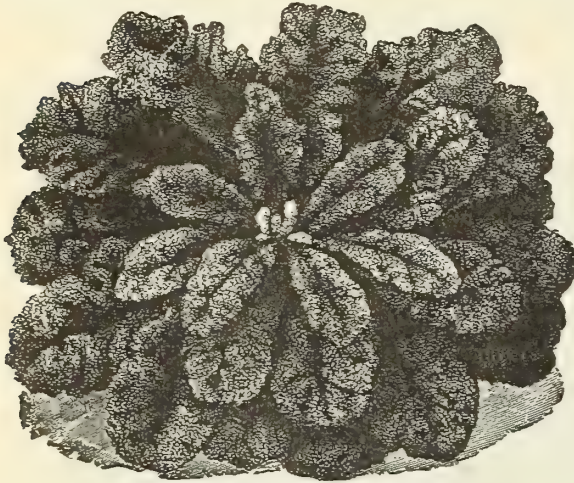


## KALE, or BORECOLE.

*Grüner oder Blätter Kohl, GER. Chou Vert, FR. Breton, SP.*

**One ounce of seed will sow a drill of about 200 feet.**

The Kales are more hardy than Cabbage, and make excellent greens for winter and spring use, and are improved by frost. Sow from May to June, and cultivate the same as Cabbage. For early spring use sow in September, and protect during winter.



DREER'S IMPERIAL LONG STANDING.

**Dreer's Imperial Long Standing.** (See cut.) A beautifully curled and crimped sort, of strong, vigorous habit, perfectly hardy, attractive appearance, and a bright green color. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

**Dwarf Green Curled German.** Leaves yellowish-green, very compact and beautifully curled; sow in September for winter and spring use. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

**Dwarf Curled Scotch.** Leaves bright green, curled, very tender and fine flavored; an excellent sort. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

**Sea Kale.** Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

## KOHL=RABI (Turnip-rooted Cabbage).

*Kohl-Rabi, GER. Chou Rave, FR. Col denabo ó Nabicol, SP.*

**One ounce of seed will sow a drill of about 150 feet.**

An intermediate vegetable, between the Cabbage and Turnip. The edible part is the bulb, which is dressed and served like Turnips, and is very delicate and tender when young. It is hardy, withstands severe drought and a good keeper. Sow in spring in rows 18 inches apart and thin out to stand 10 inches in row. In hoeing be careful not to throw earth into the heart of the plant.

**Earliest Erfurt.** A white, tender variety, with a smooth root and very short top; the best variety for outdoor culture. Pkt., 10 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Early White, or Green Vienna.** Flesh white and tender, a standard sort for market and table use. Good for forcing; very short top. Pkt., 10 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Early Purple Vienna.** Bluish-purple, similar to the above, except in color. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.



EARLY PURPLE VIENNA KOHL-RABI.

**WE PAY POSTAGE.**—Please bear in mind that we pay postage on all Vegetable and Flower Seeds unless otherwise specified. Field Seeds are sent by express or freight at expense of purchaser.

## LEEK.

*Lauch, GER. Poireau, FR. Puerro, SP.*

**One ounce will sow about 100 feet of drill.**

Sow early in April, in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 inches high, transplant in a deep rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September, plants transplanted in the spring.

**Dreer's Prizetaker.** (See page 8). Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

**Large American Flag.** Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.

**Giant Carentan.** The favorite market variety; produces a large, thick stem and of mild flavor. Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.

**Muskelburgh.** Grows to a very large size, with broad leaves, spreading like a fan; excellent quality. Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.

**London Flag.** A popular sort. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.

## ROMAINE, COS, or CELERY LETTUCE.

These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality and delicate flavor. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying.

**Kingsholm Cos.** (See cut.) Forms long, upright heads of narrow leaves, which are crisp and refreshing, withstanding the summer heat. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 50 cts.

**Paris White Cos.** Type of Kingsholm; lighter color, very tender. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 50 cts.

**Trianon Self-folding.** A self-blanching Cos Lettuce, very crisp and tender, and of excellent flavor. If the leaves are tied up the plant soon forms a solid head and bleaches to a pure white. The leaves get stiff and crisp like Celery, and can also be eaten prepared like Salad. Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.



KINGSHOLM COS LETTUCE.





One ounce will produce about 3000 plants.

## LETTUCE.

*Lattich oder, Garten Salat, GER.*

*Laitue, FR. Lechuge, SP.*

**CULTURE.**—Sow the seed in hotbeds in February or March, and transplant into a sheltering border with a southern exposure. For successive crops, sowing may be made in the open ground as early as the spring opens, and continuing until July. Always thin out well, or the plants will not be strong. When wanted as a cut salad, sow the seed thickly in rows or broadcast.

**Dreer's All-Heart.** (See page 8.) Pkt., 10 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Wonderful.** (See page 8.) Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

**Big Boston.** Resembles Boston Market, but nearly twice as large; desirable for forcing and spring and fall outdoor planting. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.

**Boston Market.** (*White Seed.*) Hardy and crisp; the earliest heading variety; good for forcing. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.

**Black-seeded Tennisball.** A favorite forcing variety. Forms a close, hard head, with few outer leaves. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.

**Grand Rapids Forcing.** This is regarded in the West as the best forcing and shipping variety. It matures quickly, large size, crisp and tender. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.

**Hittinger's Belmont Forcing.** An improvement on the Boston Market, larger in size, crisp and tender quality, desirable for forcing. Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.

**Mignonette.** Heads small, compact, slightly curled edges, tinged with brown. Interior blanches beautifully and quality is excellent. Hardy and can be grown in cold frames during winter. Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.

**Golden Queen Forcing.** Very early, yellow color; excellent for forcing. Heads are small, but nearly round. Can be grown either under glass or outside in spring and fall. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.

**Emperor Forcing.** Similar to above in color and size. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.

**Early Dutch Butter, Spotted.** Produces heads of excellent quality, and one of the best market sorts; also stands the heat well in summer. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.

**Sensation.** Remarkable for forming close, hard heads, even in an early stage of growth. Color, yellowish-green, quality very fine, crisp and tender. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 70 cts.

**Dreer's Improved Deacon.** Largely used for growing in cold frames during winter and spring. It is highly prized by many who grow Lettuce for market. Heads are large, very solid and quality fine, being rich and buttery. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.

**Silver Ball.** (See cut.) One of the best all-the-year-round Lettuce. Excellent variety for early spring and summer use, also winter forcing. Heads are silvery white, firm and compact. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.

**Mammoth Salamander.** Grows about double the size of Salamander, and has all good qualities of same. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

**DREER'S Improved Hanson.** This superior Lettuce, which we introduced thirty years ago, is the best summer heat-resisting sort. The heads grow to a remarkable size, and are sweet, tender and crisp. For outdoor culture it is unequalled. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.

**Iceberg.** A very curly Lettuce, making large solid heads. The outer leaves are light green in color, and their habit of branching toward the centre of head is a great help in the blanching of the heart. It is good for growing either in early spring, or during the summer months. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.

**Gnondaga.** This variety is beautifully tinged with reddish brown, fine quality, being crisp and tender. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.

**Black-seeded Simpson.** Light color, nearly double the size of the ordinary Simpson. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.

We also supply the following well-known varieties, each at: Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.

**Denver Market.**

**Early White Cabbage.**

**Early Curled Simpson.**

**Yellow-seeded Butter.**

**Salamander.**

**Oak-leaved.**

**Defiance.**

**California Cream Butter.**

**LETTUCE PLANTS.** (See page 47.)

THE FAMILY GARDEN CAN BE BEAUTIFIED by planting a few of the annual flowers offered in this catalogue. A row of Sweet Peas, a bed of Nasturtiums, etc., will also furnish an abundance of flowers for decorating the table.



*Cantalupe, GER.***MUSKMELONS.***Melon Muscade, FR.  
Melon Muscatel, SP.***One ounce will plant about 50 hills; 2 to 3 lbs. in hills per acre.**

**CULTURE.**—Melons thrive best in a light rich soil. Plant early in May, when the ground has become warm and dry, in hills 6 feet apart each way for Muskmelons, 8 feet for Watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds; after all danger of the bugs is over, thin out to 3 plants per hill. When about 1 foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines, and makes the fruit mature earlier. Give plenty of water, and feed liquid manure occasionally. A few hills, for early use, may be had by sowing on pieces

of sod in a hotbed, and when warm enough transplant to open ground. Rocky Ford, Colorado, is noted for the delicious Melons produced in that section, due to its deep soils and nature's supply of nitrate and other fertilizing elements, together with ample facilities for irrigation when necessary, thus keeping the vines in foliage.

**Defender.** (See page 8.) Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.; lb., \$1.50.

**Osage Gem.** (See page 8.) Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.; lb., \$1.50.

**Newport.** (See page 8.) Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.00.

**Jenny Lind.** The earliest variety; netted, of small, round size; excellent flavor. This is a favorite early variety. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.00.

**Norfolk Button.** A variety of the Jenny Lind which sometimes has small button at blossom end; good flavor. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.25.

**Golden Jenny.** A small, highly-prized early variety; good shipper. This is a great improvement over the Jenny Lind. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.25.

**Cassabah.** A large oblong Melon; green flesh, prolific and of delicious quality. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

**Netted Gem.** One of the earliest small Melons. Globular shape, uniform in size; flesh light green, of very fine flavor. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.00.

**Paul Rose.** A cross of Osage with Netted Gem; flesh thick, firm and beautiful; deep salmon or orange color, deliciously sweet and melting. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.25.



GENUINE ROCKY FORD MUSKMELONS.

**Rocky Ford.** (See cut.) This delicious Melon is of the Netted Gem type, oval in shape and beautifully netted. The Melons average about 5 inches in length, and are of most delicious flavor; flesh is smooth-grained and light green color. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.00.

**Hackensack.** Melons grow to large size and attractive appearance. Flesh green, very sweet and sugary. Outer skin is heavily netted. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.00.

**Extra Early Hackensack.** A careful selection from Hackensack. Fruit much like it in shape and quality, but ready for market 10 days earlier. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.00.

**Green Citron.** Medium size Melon, deeply netted, nearly round, and of delicious flavor. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.00.

**Montreal Market.** Largest of the nutmeg varieties; flesh green. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.25.

**Bay View.** Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.00.

**Emerald Gem.** A small very early Melon, form globular; flesh salmon-colored; the flavor is exceptionally fine, solid and thick, exterior dark green. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.25.

**Kinsman Queen.** (See cut.) Large size, skin pale green, flesh 2 inches thick, salmon color and delicious flavor. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.25.

**Miller's Cream, or Osage.** The fruits are large and round, with light green, netted skin, and thick, sweet, salmon-colored flesh. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.25.

**Perfection, or Princess.** Grows to a large size; flesh orange. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.25.

**Mango, or Vegetable Orange.** Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.



KINSMAN QUEEN MUSKMELON.

SEE OUR COLORED PLATE OF VEGETABLES and read description of varieties on page 10. For the benefit of those who have small gardens, we furnish one packet each of the four varieties shown for only 25 cts. See offer of DREER'S SUPERB COLLECTION FOR 1903 on page 10.





Wassermelone, GER.

## WATERMELONS.

Melon a Eau, FR. Zandia, SP.

One ounce for thirty hills; four to five pounds for an acre.

(For culture see directions given under heading for Muskmelons.)

**Improved Hungarian Honey.** (See page 9.) Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.; lb., \$2 00.

**Monte Cristo, or Kleckley Sweets.** (See page 9.) Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.

**Cole's Early.** The earliest variety. Large heart, flesh of fine texture and good flavor. Rind thin. Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 70 cts.

**Dark Icing.** The flavor of this variety cannot be excelled. It is very solid, rind very thin, and highly prized as a shipper; seed white. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Jordan's Gray Monarch, or Long Light Icing.** A variety of Icing Watermelon, producing large, oblong Melons. Color of skin very light green. Quality fully equal to Dark Icing, and a good market Melon. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 70 cts.

**Dixie.** A cross between the Kolb Gem and old-fashioned Mountain Sweet, surpassing the former in earliness, productiveness and shipping qualities, and fully equaling the latter in quality. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Kolb Gem.** Of a delicious, sugary flavor, bright red flesh, firm and solid. It is one of the most productive and best keeping Melons grown. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Cuban Queen.** One of the largest varieties, ripening to the very centres; heavy cropper, flesh bright red, tender and melting, luscious, crisp, and very sugary. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Wonderful** (*The McIver Sugar Melon*). A very sweet, solid-fleshed sort; often grows to the length of two feet. The rind is marked with broad bands of yellowish-green, shading to deep green; shape oblong. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 70 cts.

**Nabob.** A new variety, shape of Kolb Gem, but different color, being mottled. Grow to weigh 50 to 60 lbs. each, with thin, firm rind. They are of most delicious quality, sweet, luscious and melting. The Melons stand shipping a long distance. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 70 cts.

**Ironclad.** Large size, solid and of most delicious flavor, and is not surpassed for productiveness. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Seminole.** An extra early Watermelon, of large size and delicious flavor. Flesh a vivid crimson color; crisp and sugary. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.



SWEET-HEART WATERMELON.

**Florida Favorite.** (See cut.) Of medium size, striped alternately light and dark green, flesh deep red, crisp and deliciously sweet. Earlier than Kolb Gem by two weeks. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Sweet-Heart.** (See cut.) Fruit large, oval, very heavy, mottled light and dark green. Flesh bright red, solid and tender. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 70 cts.

THE FOLLOWING VARIETIES ARE WELL KNOWN  
STANDARD SORTS, OF WHICH WE HAVE  
PURE SEED.

	PKT.	Oz.	$\frac{1}{4}$ LB.	LB.
Striped Gypsy, or Rattlesnake	5	10	20	60
Ice Cream	5	10	20	60
Mountain Sweet	5	10	20	60
Black Spanish	5	10	20	60
Boss	5	10	20	60
Colorado Preserving Citron	5	10	25	70



GENUINE FLORIDA FAVORITE WATERMELON.

OUR MELON SEED is saved from good Melons only, and not from "left-overs" of crop after the good Melons have been marketed. Our strains are pure and true. Growers will find it profitable to plant our seed.



## DREER'S RELIABLE ENGLISH MILLTRACK MUSHROOM SPAWN.

The best results are obtained by the use of our superior English Mushroom Spawn, which is largely used by the most successful growers around Philadelphia. The quality of our Spawn is well known. Full and explicit instructions for growing Mushrooms can be found in Dreer's "Vegetables Under Glass." By mail, 25 cents. Everyone who has a cellar or outside buildings not in use should, by all means, grow this most delicious esculent, considered by most people a luxury. One of the best places to grow these is under a greenhouse bench, where the thermometer does not run too high.



A PLATE OF WELL-GROWN MUSHROOMS.

Senf, GER.

### MUSTARD.

Montard, FR.  
Mostaza, SP.

One ounce will sow about eighty feet of drill.

A small pungent salad used with cress; the seed is also used for flavoring pickles, pepper-sauce, etc. For salads sow thickly in shallow drills, 6 inches apart, or in frames or boxes during the winter, where frost can be partially excluded. Successive sowings may be made every week or two. To grow seed, sow in April, in rows 1 foot apart, and thin out to 3 inches apart when 2 inches high.

**White London.** For salads and flavoring purposes. Oz., 5 cts.;  $\frac{1}{4}$  lb., 15 cts.; lb., 40 cts.

**Chinese.** Leaves twice the size of the white, flavor sweet and pungent. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

### NASTURTIUMS.

Four ounces of seed to one hundred yards of row.

Cultivated both for use and ornament. The seed pods, which resemble capers, are gathered while green and tender for pickling, and the leaves are used for mixing with salads. Sow early in the spring, in drills about 1 inch deep, in light rich soil, when all danger of frost is over. Train the Tall on brush trellises, or fences, and grow the Dwarf in beds.

**Tall Mixed.** Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**Dwarf Mixed.** Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

(Special colors, named varieties, see Flower Seed department.)

Solan, GER.

### OKRA, OR GUMBO.

Combaud, FR.  
Quimbombo, SP.

This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and are considered nutritious. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart, 1 inch deep; thin to 10 inches apart in drills.

**Dreer's Little Gem.** The best of the dwarf sorts. Pods long, slender, and of a light green color. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

**White Creole.** (White Velvet). This variety is largely grown in the South, and is preferred by many to the green-podded sorts, is considered more tender and of better flavor. Pods free from ridges. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Improved Long Green.** (See cut.) A very desirable sort for market gardeners; of medium height; very productive; bears long pods, which remain tender a long time and are free from hard ridges. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.



IMPROVED LONG GREEN OKRA.

**Best English Milltrack Spawn.** Per brick, 15 cts.; by mail, 25 cts. By express, 12 bricks, \$1.75; 50 bricks, \$6.50; 100 bricks, \$12.50; 25 lbs., \$2.50; 50 lbs., \$4.75; 100 lbs., \$9.00.

**French Spawn.** 3 lb. boxes, \$1.25, by express.

*Dreer's Mushroom Circular Free on Application.*

### NEW BOOK ON MUSHROOMS.

*Mushrooms, Edible and Poisonous*, by Geo. F. Atkinson. Contains over 250 half-tone engravings and several colored plates, being the finest illustrations of American Mushrooms ever published. The most dangerous varieties are fully illustrated. Full cultural directions, with flashlight photos of Mushroom houses, cellars, caves, etc. Price, \$3.00, postpaid.

### MARTYNIA. *Gemfenhorn*, GER.

The seed pods are used for pickling, when gathered young and tender. Sow in the open ground in May, in hills 3 feet apart each way, or in a hotbed, and afterwards transplant.

**Martynia Proboscidea.** Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Mint Plants.** (See page 47.)



Zwiebel, GER.

## ONIONS.

Oignon, FR. Cebolla, SP.

One ounce for 100 feet of drill; 5 to 6 pounds for one acre.

**CULTURE.**—For sets sow the seeds as early as possible in the spring, very thickly, in drills. As soon as the tops die off in summer remove them to a dry, airy place; and early in the following spring replant by placing the sets in shallow drills 12 inches apart, and about 4 inches apart in the drills; the Onions, by this process, are obtained of a large size early in the season. They may also be grown to full size during the first season by sowing thinly in drills 1 foot apart, and about  $\frac{1}{4}$  inch deep, in March or early in April, in strong land, well manured, and thinning them out to stand 3 or 4 inches apart in the drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground.

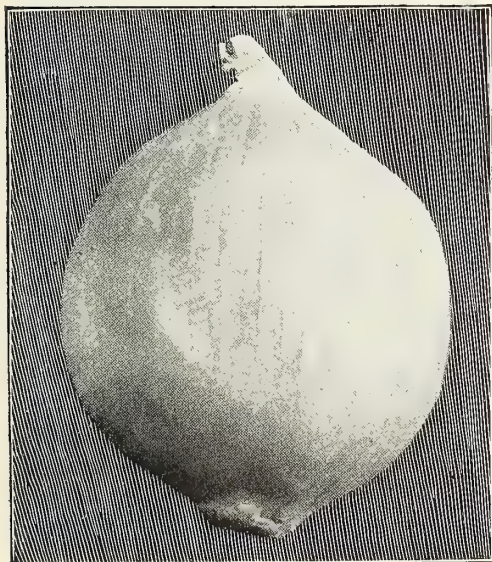
By sowing Onion seed in frames in February or March, and transplanting in April, Onions of immense size can be obtained. For this purpose the varieties Southport Globe (White, Yellow or Red) and Prizetaker are usually preferred.

**Yellow Globe Danvers.** (See cut.) A standard sort and one of the most desirable; an excellent keeper and very productive. Our strain of this variety is the true globe shape, and not of the flat type. Onion growers throughout the country prefer this type of Onion to all others, and it is with this in view that the bulbs from which our seed is grown are specially and carefully selected as to shape. It is the best paying Onion that is grown for general crop, and will be the leading variety for years. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.15.

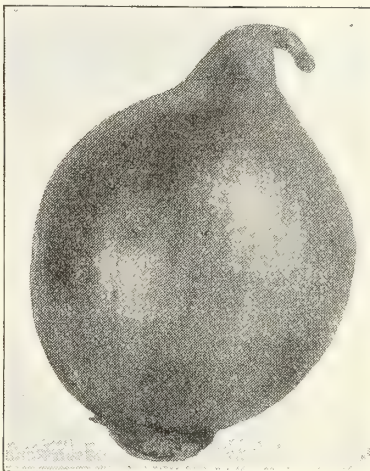
**Southport Yellow Globe.** A very large, handsome, globular-shaped yellow variety, very productive, of mild flavor. This is also a favorite variety with the Onion grower. The outer skin is a beautiful pale yellow; the bulbs are of a beautiful globe shape and good keepers. The Connecticut-grown seed of this variety is far better than that grown in other sections, and will produce larger and better crops. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.

**Australian Brown.** This Onion is of recent introduction, and its extraordinary keeping qualities have made it a favorite variety with those who have planted it. The bulbs grow to a good marketable size, and are very hard and solid. They ripen earlier than either Yellow Danvers or Red Wethersfield, are beautiful brown color and mild flavor. A good thing in their favor is the fact that the crop runs uniform in size and shape; nearly every plant produces a fine Onion. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.15.

**Philadelphia Yellow Dutch, or Strasburg.** The leading market variety; a good keeper and well flavored; bright straw-colored skin and somewhat flattened shape. The Onions grow to a good size and are very mild. This variety is largely grown from sets on account of its excellent keeping qualities. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.15.



SOUTHPORT WHITE GLOBE ONION.



RED GLOBE ONION.



YELLOW GLOBE DANVERS ONION.

**Rhode Island Yellow Cracker.** An extra early variety, popular in the Rhode Island markets. An excellent sort to raise where the seasons are short. We believe that when this variety is better known it will rank among the most popular sorts. It is a good keeper and also a good seller. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.

**White Portugal, or Silver Skin.** This variety is one of the leading white sorts, and is of beautiful shape and very mild flavor. The bulbs are flat in shape and mature early. It is a splendid variety for both family use and the market gardener, and is very largely used for growing sets on account of its fine shape

when small, and also for its good keeping qualities. It is also extensively used as a pickling Onion, for which purpose it seems to be finely adapted. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 65 cts.; lb., \$2.25.

**Southport White Globe.** (See cut.) Pure white color, mild flavor, and equally as good for keeping as the yellow sort. It is an enormous yielder, sometimes producing as much as 1360 bushels to the acre, and always sells at high prices. It is best to dry these Onions in a shady place, and one where they will get plenty of air. Our seed of this splendid variety is very fine, and raised from selected bulbs, and is much better than ordinary seed offered by other houses. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 65 cts.; lb., \$2.25.

**Southport Red Globe.** (See cut.) Beautiful globe-shaped; a good keeper and of superior quality. This variety is very popular on the market as a red sort. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.

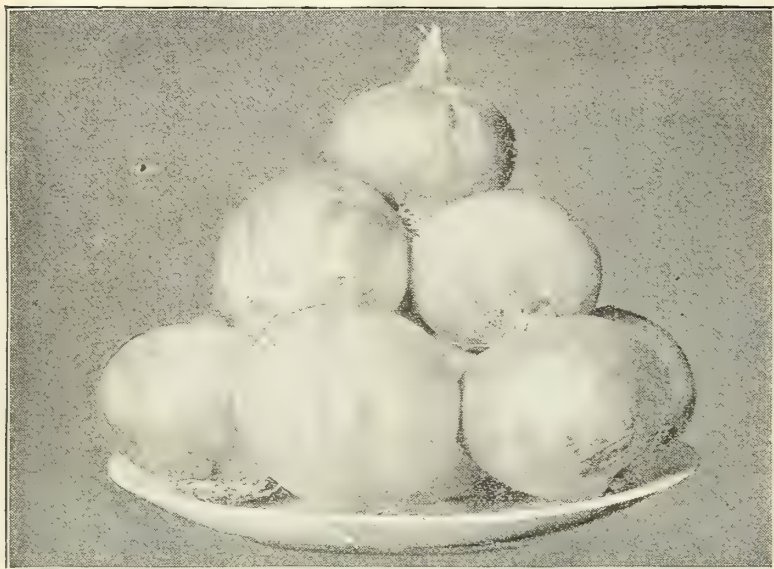
**Extra Early Red.** Earlier than the Wethersfield, and somewhat smaller, close grained and a good keeper. It is somewhat the shape of the Cracker Onion, but harder. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.15.

**Large Red Wethersfield.** This is the leading variety in the Eastern States; grows to full size the first season from seed; almost round, large, deep red; keeps well. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.15.

DREER'S RELIABLE SEEDS are noted for their excellent quality. They not only germinate freely, but are true to name. For sixty-five years they have been regarded as the "standard" by the leading gardeners throughout the United States.



## CHOICE ONION SEED—(Continued).



GENUINE PRIZETAKER ONIONS.

**Prizetaker.** (See cut.) This is the large pale yellow Onion that is offered for sale in the fruit stores and markets in the fall. It grows to a very large size; flesh white, of mild and delicate flavor. The large Onions are raised first year from seed, and with ordinary culture produce enormous crops. The Onions sometimes go over 3 lbs. each in weight where good soil and culture is given them. Our seed is pure and the genuine Prizetaker. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.

**Large Red Tripoli.** Large, red, flat; free from strong aroma, and keep well during the winter. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.50.

**White Queen.** A rapid-growing variety of mild flavor; pure white, and splendid for pickling. They grow small and can be sown thickly. It is the best to dry the Onions as soon as dug. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.; lb., \$2.00.

**White Barletta.** An extra early small white Onion; similar to White Queen, and makes bulbs about  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches in diameter; in shape flattened on top. It is a good keeper, and as a pickling variety it is unexcelled. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.; lb., \$2.00.

## CHOICE ONION SETS.

Prices subject to market changes.

Postage on Onion Sets 10 cts. per quart additional.

Onion Sets should be planted out as early in the spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart in the row.

	Per qt.	Per $\frac{1}{2}$ pk.	Per pk.	Per bu.
Yellow Onion Sets .....	\$0 20	\$0 60	\$1 00	\$3 00
White Onion Sets.....	25	75	1 25	4 00
Red Onion Sets.....	20	65	1 10	4 00
White Potato (Multiplier).....	25	75	1 25	4 50
Yellow Potato Onions...	25	65	1 10	4 00
Egyptian, or Perennial Tree .....	25	65	1 10	4 00
Shallots.....	25	75	1 50	4 50
Garlic. Lb., 25 cts.; mail, 35 cts. By express, 10 lbs., \$2.00.				

**Chives.** (See Vegetable Plants, page 47.)

**Mammoth Silver King.** This variety is noted for the extra large size Onions it produces the first season from the seed. It is a large, flat variety, averaging 5 to 6 inches in diameter. Specimens have been grown to weigh as high as 4 lbs. The skin is pure white and flesh remarkably tender and pleasing to the taste. Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.75.

**White Pearl.** One of the earliest varieties, pure white, mild flavor and attractive appearance. It is not a good keeper, but its quick growth makes it a good sort to grow for early market, as they mature in about 70 days from planting. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.; lb., \$2.00.

**White Winter Bunching Onion.** Sow seed latter part of spring; keep cultivated during summer; in fall cover with litter. When snow is off the ground rake off litter and dead tops, scratch ground gently, and the Onions will soon

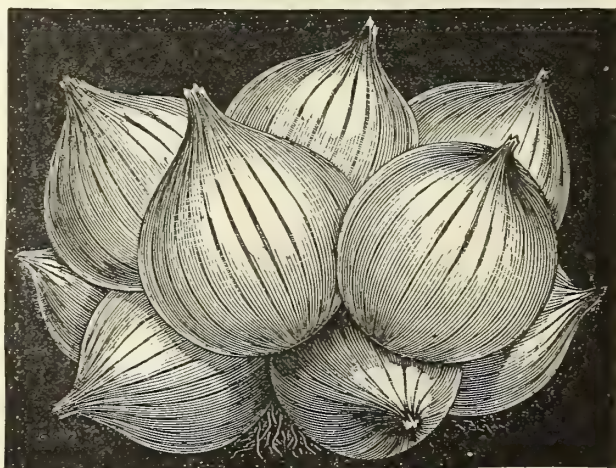
show themselves; will be ready for pulling about the time ordinary sets are being planted. They do not make much bottom, as they are distinctively a bunch Onion. Very mild and delicate flavored. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1 00.

## BERMUDA ONIONS.

These are the Onions which are annually shipped from Bermuda in large quantities. Bermuda growers find that seed from the Island of Teneriffe gives best results, and it is from this section we obtain our supply.

**Bermuda White (Teneriffe stock).** The Bermudas are the earliest Onions in the market, and are grown extensively in the South; matures earlier than the red. The outer skin is of straw color and flesh pure white. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

**Bermuda Red (Teneriffe stock).** Similar to the white, but with deep red skin. These are on the market very early in the spring, and are grown profitably in the South. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.



WHITE POTATO, OR MULTIPLIER ONIONS.

**CHOICE FLOWER SEEDS AND PLANTS.**—Flower lovers will find our lists complete. Every home should have a flower garden. A few annuals planted in the vegetable garden will produce an abundance of flowers for decorating the table.





## PARSLEY.

*Petersilie*, GER. *Persil*, FR. *Peregil*, SP.

Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 1 foot apart and  $\frac{1}{2}$  inch deep; thin out the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking from three to four weeks to make its appearance, and often failing to come up in dry weather. To assist its coming up quicker, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar.

**Dreer's Dwarf Perfection.** (See page 9.) Pkt., 10 cts.; oz., 75 cts.

**Dreer's Summer Green.** (See cut.) Especially adapted for summer. It is a strong and vigorous grower, and produces large, finely curled leaves of beautiful dark green color, which it holds for a long time after other varieties have turned yellow. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**Half Curled.** Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

**Dwarf Extra Curled Perpetual.** Leaves tender, crimped and very curly, of a bright green color. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., 90 cts.

**Champion Moss Curled.** Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., 90 cts.

**Fern Leaved.** Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., 90 cts.

**Turnip-rooted, or Hamburg Parsley.** The fleshy root resembles a parsnip, and is used for flavoring soups, stews, etc. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 90 cts.

*Pastinake*, GER. **PARSNIP.** *Pastinaca*  $\delta$   
*Panais*, FR. *Chirivia*, SP.

One ounce for 200 feet of drill, 5 to 6 lbs. for an acre.

Sow as early in the spring as the weather will admit, in drills 15 inches apart and  $\frac{1}{2}$  inch deep, in a rich, deep soil; thin out to 6 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring



DREER'S SUMMER GREEN PARSLEY.

use. Secure enough in pits or cellars for immediate needs. Valuable for feeding stock, as well as for table use.

**Large Sugar, or Hollow Crown.** The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Student, or Guernsey.** A good, half-long variety. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

## PEPPER.

*Pfeffer*, GER. *Piment*, FR. *Pimiento*, SP.

Peppers are indispensable as a seasoning for soups and meats. The large varieties are mainly used for this purpose and pickling. The mild, sweet varieties, like Golden Dawn and Ruby King, are used for Mangoes, while the small-fruited sorts are the best for sauces. Sow in hotbeds in March or April, or on a warm, sheltered border in May, and, when the season is favorable, transplant in rows 2 feet apart and 18 inches in row, in good, rich ground.

**Chinese Giant Pepper.** (See page 9.) Pkt., 10 cts.;  $\frac{1}{2}$  oz., 60 cts.; oz., \$1.00.

**Ruby King.** (See cut.) Good variety for mangoes or pickling, very sweet. The plants are quite productive. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

**Large Bell, or Bull Nose.** Large early variety, mild flavor, thick and fleshy. Pkt., 5 cts.; oz., 25 cts.

**Large Sweet Spanish.** Pkt., 5 cts.; oz., 25 cts.

**Long Red Cayenne.** Pkt., 5 cts.; oz., 25 cts.

**Small Chili.** Red conical pods, about 2 inches long, very hot and prolific. Pkt., 5 cts.; oz., 25 cts.

**Golden Dawn.** Pkt., 5 cts.; oz., 25 cts.

**Procopp's Giant.** Pkt., 10 cts.; oz., 30 cts.

**Celestial.** Pkt., 5 cts.; oz., 25 cts.

**Creole, or Bird's Eye.** Pkt., 10 cts.

**Red Japan Cluster.** Pkt., 10 cts.; oz., 30 cts.

**Red Cherry.** Pkt., 5 cts.; oz., 25 cts.

**Coral Gem.** Pkt., 10 cts.; oz., 40 cts.

**Tabasco.** The small Peppers are very hot. Pkt., 10 cts.

**PEPPER PLANTS.** (See page 47.)

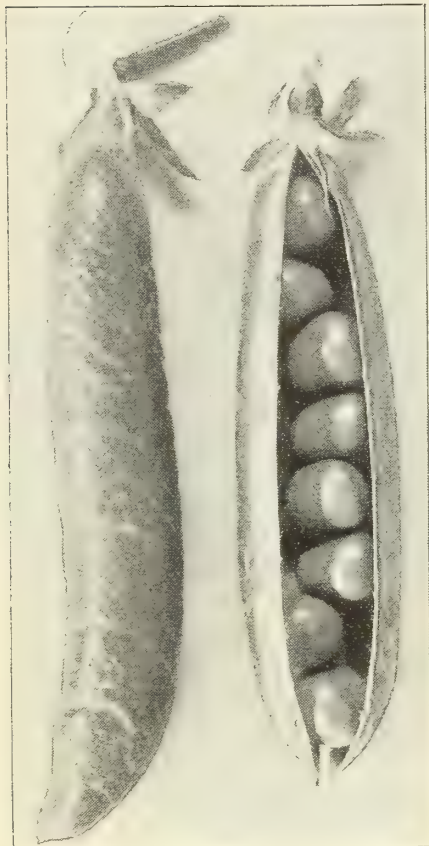


RUBY KING PEPPER.



*Erbsen, GER.***GARDEN PEAS.** *Pois, FR. Chicharos o Ginsantes, SP.*

One quart will plant about 100 feet of drill. One and a half bushels for one acre.



GRADUS, OR PROSPERITY PEAS.

**Gradus, or Prosperity.** (See cut.) This extra early wrinkled Pea bears pods of large size, and combines quality with earliness. It is very hardy; can be planted fully as early as the smooth Peas; grows vigorous and healthy; vines  $2\frac{1}{2}$  feet in height; very prolific, bearing pods fully as large as Telephone; usually containing 8 to 10 large Peas. The color of the shelled Peas is a beautiful light-green, which they retain after being cooked; the quality and flavor are delicious, and the Peas remain tender and sweet for a long time. Pt., 30 cts. (postpaid, 38 cts.); qt., 50 cts. (postpaid, 65 cts.); 4 qts., \$1.75; peck, \$3.00.

**Thomas Laxton.** (See cut.) A new variety, producing large pods in abundance. The quality is delicious, and cannot be surpassed by any other variety. It will mature fully as early as any of the extra early smooth Peas, and being a wrinkled sort is much sweeter. When this variety is thoroughly introduced it will command equal attention with "Gradus," which has been the leading variety for several years past. Pt., 30 cts. (postpaid, 38 cts.); qt., 50 cts. (postpaid, 65 cts.); 4 qts., \$1.75; peck, \$3.00.

Peas mature earliest in a light, rich soil; for general crop, a rich deep loam, or inclining to clay, is the best. When grown in gardens sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March; continue for a succession every two weeks until June, then discontinuing until the middle of August, when a good crop may be secured by sowing the extra early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small round sorts, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best-flavored varieties. The dwarf varieties are best suited for small gardens or for forcing, planted in rows 1 foot apart.

Packets of all varieties of Peas at 10 cts. each, postpaid.

**The Harbinger.** (See page 9.) Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., \$1.50; peck, \$2.50.

**Dreer's Eureka Extra Early.** We have been improving this strain of extra early Pea for years, and now have a very choice strain. It is the earliest and most prolific extra early variety; height, 20 inches. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, \$1.50.

**Dreer's Extra Early Pioneer.** Pods of medium size, containing 4 to 6 full, plump Peas; fine flavor. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, \$1.40.

**Improved Daniel O'Rourke.** Good early sort. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, \$1.40.

**Dreer's Electric Extra Early.** This is a variety of the Alaska type, but a great improvement, being much earlier; bearing larger pods. The vines grow from  $2\frac{1}{2}$  to 3 feet high, and are literally loaded down with pods. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, \$1.50.

**Alaska.** An extra early round Pea, bearing pods of a dark green color; 2 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, \$1.50.

**Lightning.** A very early Pea, bearing in great profusion, long, well-filled pods. Peas bright green color, well flavored, sweet and of good size; 2 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, \$1.50.



THE "THOMAS LAXTON" PEAS.

MARKET GARDENERS who purchase Peas in bushel lots will find prices of all varieties in our SPECIAL MARKET GARDENERS' CATALOGUE. It is sent free to all who make a business of trucking. If you are a market gardener write for it.



## GARDEN PEAS.—Continued.

Packets of all varieties of Peas, 10 cts. each, postpaid.

**Surprise Pea.** Enormously productive, bearing many pods, which are well filled with deliciously sweet Peas; 2 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.15; peck, \$2.00.

**Nott's Excelsior.** An improvement on American Wonder, being as early, if not a little earlier, and the pods are decidedly larger; height, 14 inches. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., \$1.25; peck, \$2.00.

**American Wonder.** A fine extra early wrinkled variety. The flavor and quality are excellent; 10 inches. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., \$1.25; peck, \$2.00.

**Duke of York.** A splendid extra early wrinkled Pea of English origin, and similar to the Telephone. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.10; peck, \$1.75.

**Blue Beauty.** Bears a profusion of excellent Peas; 18 inches. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.10; peck, \$1.75.

**Premium Gem.** A fine flavored dwarf, wrinkled variety; height, 18 inches. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.10; peck, \$1.75.

**Little Gem.** A dwarf first early, green wrinkled marrow; 1½ feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.10; peck, \$1.75.



### SECOND EARLY AND MEDIUM VARIETIES.

**Ameer.** A fine blue-seeded Pea. The pods are dark green, large, curved and very broad, always well filled with large Peas. The quality is all that could be desired, being sweet and tender. This is a good variety for making repeated sowings for succession, as it is not affected by the early summer heat. The vines grow from 3 to 4 feet high. Pt., 15 cts. (postpaid, 23 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.10; peck, \$1.75.

**Advancer.** Prolific, well-filled long pods, tender and delicious flavor; 2 feet. Pt., 15 cts. (postpaid, 23 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

**Fillbasket.** (See cut.) Hardy, prolific, upright and branching in habit, pods well filled with medium size Peas; height, 2½ feet. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., \$1.00; peck, \$1.50.

**Shropshire Hero.** A wrinkled Pea, producing long, well-filled pods in great abundance; 2½ feet. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., \$1.00; peck, \$1.50.

**Abundance.** Pods contain 6 to 8 large wrinkled Peas of excellent quality. It ripens about one week after the earliest kinds; 1½ feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

**Heroine.** A medium early green wrinkled Pea; large, curved, showy pods; height, 2 to 2½ feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

### General and Late Crop.

**Carter's Daisy, or Dwarf Telephone.** (See page 9.) Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., \$1.25; peck, \$2.00.

**Champion of England.** A popular wrinkled variety, of delicious flavor; profuse bearer; 5 feet. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 85 cts.; peck, \$1.50.

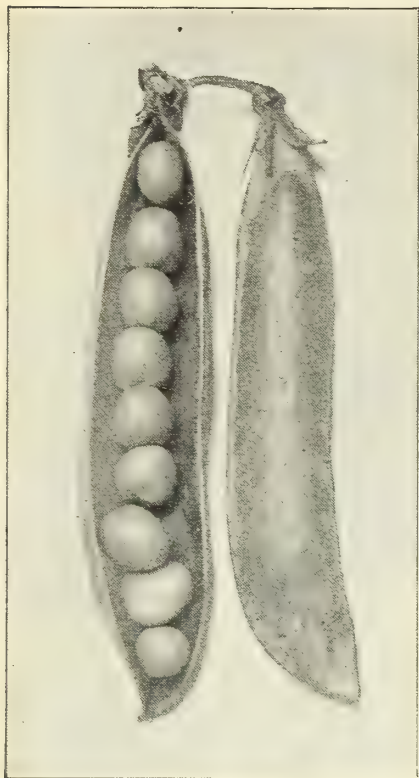
**Long Island Mammoth.** (See cut.) A very productive variety, excellent alike both for the home garden and for market gardeners' use. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 85 cts.; peck, \$1.50.

**Juno.** Large, straight pods filled with delicious dark green Peas. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.





## GARDEN PEAS.—General and Late Crop.—(Continued.)



IMPROVED STRATAGEM PEA.

**Yorkshire Hero.** A splendid wrinkled marrow for market and kitchen gardens; 2½ feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.50.

**Everbearing.** A first-class Pea for summer and autumn use, pods 3 to 4 inches long, and contain 6 to 8 Peas of a rich flavor; very sweet and tender; 3 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, \$1.50.

**Improved Stratagem.** (See cut.) Pods of immense size, filled with very large dark green Peas of the finest quality. This is a great favorite both for private garden and for the trucker. The vines grow strong and vigorous; height, 2 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.75.

**Telephone.** Immensely productive and of the finest quality. Vines very strong, averaging 18 to 20 pods per stalk; the pods are of large size, containing 6 to 7 Peas each, which are of a pale green color, and are closely packed in the pod, and of most delicious flavor; 4 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.75.

**Pride of the Market.** A dwarf Pea of vigorous habit and very productive. The pods are large, of a medium green color, and contain 7 to 9 Peas of fine quality. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., \$1.00; peck, \$1.75.

**Telegraph.** A strong grower, producing large pods, containing 10 to 12 large Peas in each. Peas, when cooked, are of a deep green color, and of very fine flavor. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 85 cts.; peck, \$1.50.

**Blue Imperial.** A favorite summer variety. Height, 3 feet. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 80 cts.; peck, \$1.35.

**French Canner** (*Petit Pois, or Small French Pea*). Very prolific, with long, slim pods containing from 7 to 10 Peas; 3 to 3½ feet. Pt., 15 cts. (postpaid, 23 cts.); qt., 20 cts. (postpaid, 35 cts.); 4 qts., 85 cts.; peck, \$1.40.

**Large White Marrowfat.** Large, well-filled pods; 5 feet. Pt., 15 cts. (postpaid, 23 cts.); qt., 20 cts. (postpaid, 35 cts.); 4 qts., 75 cts.; peck, \$1.10.

**Black-eyed Marrowfat.** Extensively grown as field Peas. Hardy, productive and bear well-filled pods; 4 feet. Pt., 15 cts. (postpaid, 23 cts.); qt., 20 cts. (postpaid, 35 cts.); 4 qts., 75 cts.; peck, \$1.10.

## SUGAR PEAS.—Edible Pods.

**Giant Sugar.** As the name implies, this is a mammoth-podded variety. Pkt., 10 cts.; pt., 30 cts. (postpaid, 38 cts.); qt., 50 cts. (postpaid, 65 cts.); 4 qts., \$1.90, by express.

**Dwarf Gray-seeded Sugar.** Pkt., 10 cts.; pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.).

**Melting Sugar.** The pods grow 5 to 6 inches long, and are entirely stringless and very tender. Pkt., 10 cts.; pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.).

**Dwarf White Sugar.** Pkt., 10 cts.; pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.).

**Tall White Sugar.** Pkt., 10 cts.; pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.).

**FIELD PEAS.** See page 53.

Grosse-Kürbis, GER.

## PUMPKIN.

Potiron, FR. Calabaza, SP.

**CULTURE.**—Sow in good soil in May, when the ground has become warm, in hills 8 or 10 feet apart each way, or in fields or corn about every fourth hill; plant at the same time with the corn; always avoid planting near other vines, as they will hybridize.

**Winter Luxury Pumpkin.** A splendid pie Pumpkin; shape round, with skin finely netted, and beautiful russet-yellow color. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 1.00 cts.

**Mammoth Golden Cashaw.** (See cut.) An improvement on the old light-colored Cashaw, the skin, when Pumpkins are matured, being a beautiful golden orange color. The quality is all that could be desired. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

**Large Yellow Mammoth Potiron** (*King of the Potirons, Jumbo*). Specimens have been grown weighing over 190 pounds. The color of outer skin is a rich dark yellow, flesh a little lighter shade. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.

**Large Tours.** Grows to an immense size, often weighing over 100 pounds. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

**Large Cheese.** One of the best for table use. Skin orange, flesh yellow and sweet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

**Large Yellow Field.** For feeding stock. Oz., 5 cts.; ¼ lb., 15 cts.; lb., 50 cts. By express, 10 lbs., \$4.00.



MAMMOTH GOLDEN CASHAW PUMPKIN.

DREER'S SUPERB COLLECTION OF VEGETABLES for 1903 is better than ever, and should be included in every order for vegetable seeds. The varieties are great improvements in their class. See colored plate and also descriptions on page 10.



# POTATOES.

The soil best suited to the Potato is a rich, sandy loam, but it seems to thrive in almost any soil or climate. The Potato, being a gross feeder, requires a liberal application of manure; if stable manure is to be used, it should be well rotted and not allowed to come in contact with the tubers. On no other crop are the results from the use of the phosphates so manifest as on the Potato; almost invariably the tubers are smoother, brighter and freer from rust and the destructive influence of wire worms. The best fertilizers are plaster, lime, super-phosphate of lime and bone-dust. Potato scab can be entirely prevented by using flower of sulphur in the rows with the phosphate. Use at the rate of 100 to 150 lbs. to the acre. Plant as early in the spring as the ground can be thoroughly worked, in rows 3 feet apart and one foot in the rows; covering in light, warm soil about 4 inches, and in cold, wet ground 3 inches deep; draw the earth to the plants as they advance in growth.

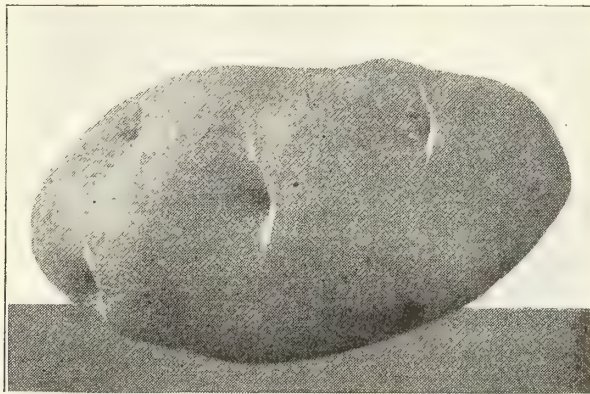
**IMPORTANT.**—Prices of Potatoes are subject to market changes. Potatoes are forwarded by express or freight as directed, purchaser paying charges. We assume no risk on Potatoes, which are forwarded strictly at purchaser's responsibility.

**Bovee.** (See cut.) This is without a doubt one of the very earliest Potatoes. It is earlier than the Early Rose and a much more productive variety. It is pink, or flesh color, and grows very smooth, presenting a fine appearance, and the quality is all that could be desired in a first-class early Potato. Peck, 60 cts.; bu., \$1.60; bbl., \$4.00.

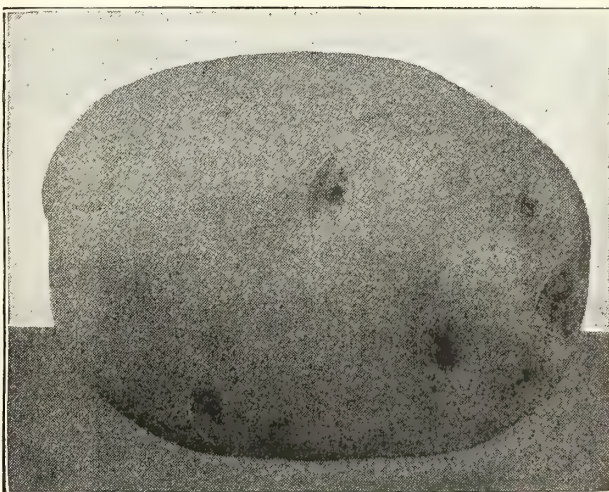
**Beauty of Hebron.** Early; productive; of excellent quality; a good keeper. Peck, 50 cts.; bu., \$1.50; bbl., \$3.50.

**Early Rose.** We sell more of this variety than any other, as it is the leading early sort in almost all sections. The stock we furnish is northern-grown and pure. Peck, 50 cts.; bu., \$1.50; bbl., \$3.50.

**Early Ohio.** One of the very best early Potatoes, fit for use before fully ripe. Many growers consider it the most profitable market variety. Peck, 60 cts.; bu., \$1.60; bbl., \$4.00.



EXTRA EARLY BOVEE POTATO.



STATE OF MAINE POTATO.

**Burbank's Seedling.** A white-skinned, medium early variety, with few eyes; flesh fine-grained and of excellent flavor. Peck, 40 cts.; bu., \$1.30; bbl., \$3.25.

**State of Maine.** (See cut.) Medium early, excellent flavor, cooks dry, is a good keeper and very productive. Peck, 40 cts.; bu., \$1.30; bbl., \$3.25.

**Carman No. 1.** Intermediate in ripening, and resembles the Rural New Yorker No. 2 in shape. The flesh is white and quality perfect. Peck, 40 cts.; bu., \$1.30; bbl., \$3.25.

**Carman No. 3.** Originated on the trial grounds of the "Rural New Yorker." It is one of the best late varieties, and also one of the greatest yielders; large oblong, slightly flattened. Peck, 40 cts.; bu., \$1.30; bbl., \$3.25.

**White Star.** A medium early variety of the best quality and appearance; large oblong, uniform-sized tubers; remarkably productive. Peck, 40 cts.; bu., \$1.30; bbl., \$3.25.

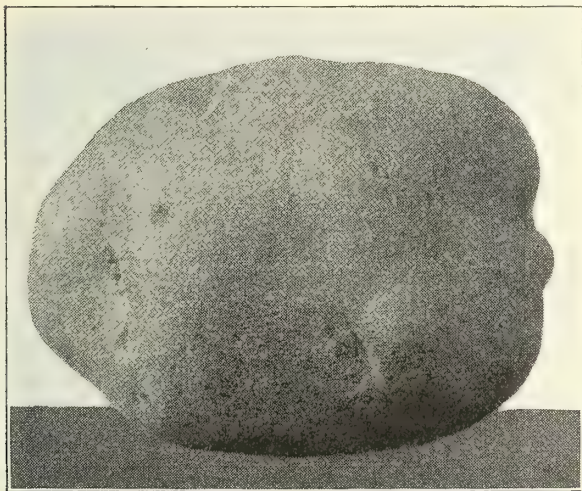
**Rural New Yorker No. 2.** (See cut.) A valuable variety of large size, very smooth and a great cropper; in quality unexcelled. It is the best late long keeper, and we recommend it highly. Without doubt there are many more Potatoes of this variety sold for eating purposes each year than of any other late variety. Many carloads are received in these markets each winter, and their large, handsome appearance always commands a ready sale at top-notch prices. Peck, 40 cts.; bu., \$1.30; bbl., \$3.25.

## Sweet Potatoes.

Prices subject to market changes, and shipments made at risk of purchaser, as they are very perishable.

**Yellow and Red Nansemond.** Each, peck, 60 cts.; bu., \$1.75; bbl., \$4.50.

**SWEET POTATO PLANTS.** See page 47.



RURAL NEW YORKER NO. 2 POTATO.

## SEED POTATOES BY MAIL.

For those who desire to test the merits of any of these Potatoes we supply whole tubers by mail at 30 cts. per lb., or 3 lbs. for 75 cts.



## RADISH.

*Rettig, oder Radieschen, GER. Radis, Rave Petite et tonque, FR. Rabanos y Rabanitos, SP.*

Radishes thrive best in a light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for early use in hotbeds during the winter and early spring, or later on in sheltered borders, in well manured, deeply dug

and finely raked soil; if not well stimulated into a rapid growth, they become fibrous and tough; sow in drills 10 inches apart, and thin to 2 inches in the rows. Sow at intervals of two or three weeks until September for a succession. Sow winter varieties in July and August; like the Turnip, they make the best growth in autumn, and must be taken out before severe frost, and stored away in cool cellar in sand, or a pit, where they keep tender and crisp; before using put in cold water, which adds to their freshness.

**First and Best.** (See page 10, also colored plate.) Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.

**Crimson Giant.** (See page 10.) Pkt., 15 cts.; 2 pkts., 25 cts.

**Cardinal Globe.** (See cut.) The Radishes grow globular in shape, and are of a most brilliant cardinal-red color. It will stand considerable heat; therefore it is a quick forcer, and the quality is fine, being crisp and tender. It is by far the best variety for forcing, and also does well in open ground. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**Early Scarlet Turnip.** Small top, quick growth, mild and crisp. Standard for early planting in open ground. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Scarlet Frame.** A very early turnip Radish, bright scarlet-crimson color; perfectly round, crisp and tender. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 29 cts.; lb., 60 cts.

**Round Red Forcing.** One of the earliest and best of the Turnip varieties for forcing, very short-leaved, small top; color of skin dark red, white-fleshed. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; cts.; lb., 60 cts.

**French Breakfast.** Oblong shape, rapid growth, very mild and tender, beautiful scarlet color tipped with white. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Triumph.** The Radishes are globe shape and handsome, having bright scarlet stripes on a white ground. Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.



CARDINAL GLOBE RADISH.

**Dreer's Crimson Ball.** A dainty little Radish, of mild flavor. Color of flesh as well as skin is bright red. Good for forcing or out-of-door planting. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**White-tipped Scarlet Gem.** Excellent for forcing. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Cincinnati Market.** A new extra early variety of the Long Scarlet type; clear bright red color. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Half-Long Deep Scarlet.** Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Long Scarlet Short Top.** Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Scarlet Olive Shape.** Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Round White Forcing.** Small white button type. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 70 cts.

**Early White Turnip.** Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**White Delicacy.** (See cut.) An improvement on the White Strasburg, being earlier, more evenly shaped and smaller top; grows into full size and perfect shape during the hottest weather. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**Dreer's Earliest White Globe Forcing.** Beautiful oval shape. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., 90 cts.

**Dreer's Crystal Forcing.** (See cut.) A beautiful white variety, quick forcer and can be grown in open ground. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**Philadelphia White Box.** Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

**Icicle Radish.** Beautiful transparent white, small tops, allowing close planting, very crisp and brittle. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., 90 cts.

**Golden-Yellow Olive-shaped.** A very early yellow Radish. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 70 cts.

**Golden Dresden.** Perfectly round, with beautiful golden-brown skin and small top. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.



DREER'S WHITE DELICACY RADISH.



DREER'S CRYSTAL FORCING RADISH.



## RADISH.—Continued.

### SUMMER RADISHES.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
White Chartier.....	5	10	20	60
Beckert's Chartier.....	5	10	20	60
Large White Summer.....	5	10	20	60
Long White Vienna.....	5	10	20	60
White Strasburg.....	5	10	20	60
Large Yellow Summer.....	5	10	20	60

### WINTER RADISHES.

Krewson's Oblong Spanish.....	5	10	30	90
Scarlet China.....	5	10	25	70
Round Scarlet China.....	5	10	30	90
Round Black Spanish.....	5	10	20	60
Long Black Spanish.....	5	10	20	60
Long White Spanish.....	5	10	20	60
California White Winter.....	5	10	20	60

*Rhabarber,* GER. **RHUBARB.** *Rhubarb,* FR. *Ruibarbo,* SP.

**Linnaeus.** Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.

**Victoria.** Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.

**Rhubarb Roots.** (See Vegetable Plants, page 47.)

*Hafer-Wurzel,* GER. **SALSIFY.** *Silifis,* FR. *Ostien Vegetal,* SP.

### OR VEGETABLE OYSTER.

A fine vegetable, used the same as Carrots; or, after having been boiled, made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as Carrots and Parsnips; it is hardy, can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well enriched, mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep; thin to six inches in the rows.

**Mammoth Sandwich Island.** (See cut.) This variety grows here to a very large size, and resembles a good-sized Parsnip. It is very mild and delicately flavored, and is very popular. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.50.

**Long White.** A favorite market variety, and the best flavored. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.

**Long Black or Scorzonera.** Resembles above, but black. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.; lb., \$2.50.

*Spinat,* GER. **SPINACH.** *Espinard,* FR. *Espinaca,* SP.

One ounce for 100 feet of drill; 10 to 12 lbs. in drills for an acre.

This is an important market gardener's crop, of easy culture. For spring and summer use, sow either broadcast or in drills, 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use, sow in September, in well manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground the more delicate and succulent will be the leaves. Sow the New Zealand variety in hills 3 feet apart each way, three or four seeds to hill, or can start in heat and transplant; it can be cut for use all summer.

**Dreer's Round Seeded Savoy.** The hardest large Savoy-leaved; curled and crimped, with thick, fleshy leaves; the best for family and market purposes, and the best of all sorts for fall sowing. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 15 cts.; lb., 35 cts.; 10 lbs. or more, by express, 25 cts. lb.



MAMMOTH SANDWICH ISLAND SALSIFY.

**Long-standing Round Seeded Spinach.** A large crimped, thick, fleshy Savoy-leaved variety; will stand a long time before running to seed. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 15 cts.; lb., 35 cts.

**Victoria Spinach.** This variety is an acquisition to the list of Spinach; it does not go to seed until later than the other varieties. It is of remarkable fine texture, of the deepest green color, heavily crimped, thick, fleshy leaves, deep red stem; it is now grown extensively by the truckers of our markets. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 15 cts.; lb., 40 cts.; 10 lbs. or more, by express, 30 cts. lb.

**Prickly Seeded.** The hardest variety, having small leaves; is not so productive as the above sorts. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 15 cts.; lb., 35 cts.

**New Zealand.** This endures heat and is best for summer. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

*Sauerampfer,* GER. **SORREL.** *Oseille,* FR. *Acedera,* SP.

**Large Leaved Garden.** Cultivated for its acidity, used in salads. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.

**Tarragon Plants.** (See Vegetable Plants, page 47.)

DREER'S AMERICAN STRAINS OF SPINACH SEED will suit the most critical. They are grown from selected stock seed, and have produced such uniformly good results that many leading gardeners now depend on us for their seed each season.



*Speise-Kurbis, GER.***SQUASH.***Courge, FR. Calabaza, SP.*

Squashes should be planted in a warm, light, rich soil, after the weather has become settled and warm, about the middle of May or June. Plant in well manured hills, in the same manner as Cucumbers and Melons—the bush varieties 3 or 4 feet apart each way, and the running kinds from 6 to 8 feet. Eight to ten seeds should be sown in each hill, thinning out, after they have attained their rough leaves and danger from bugs is over, leaving three or four of the strongest plants per hill. An occasional feeding of liquid manure will repay in size of fruits.

**EARLY SORTS.**

**Extra Early Jersey White Bush.** This is an improved strain of the old White Bush Squash, the result of selections which have been made for a number of years by a prominent nearby market gardener. It grows in the bush form, without any inclination to make runners, and is enormously productive. The Squashes mature fully ten days earlier than the old sort, and are of good marketable size. They show less ridge, or scallop, being better filled out, and contain a larger amount of flesh than the parent variety. The Squashes cook well and the flavor is delicious. We especially recommend this variety, both for shipping and home consumption. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., 90 cts.

**Early White Bush.** A good variety for market or shipping. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

**Golden Custard Bush.** Similar to White Bush, but of rich golden-yellow color. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

**Yellow Summer Crook-neck.** (See cut.) Early, productive and of good quality; skin orange-yellow. Quality excellent. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

**Faxon.** Early and of superior quality. A good keeper. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

**Vegetable Marrow.** A delicious English sort; skin greenish-white, flesh white. Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 40 cts.

**Golden Bronze.** This new variety of winter Squash is a cross between the Bay State and Boston Marrow. The shape is very much like the latter variety, and the skin, which is a dark grayish color, is wrinkled in the same manner. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**FALL AND WINTER SORTS.**

**Golden Hubbard.** Shape same as old-fashioned Hubbard, but skin is rich orange color. The flesh is deep golden-yellow, cooks dry, fine flavor. The keeping qualities are fully equal to the old variety. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**Warted Hubbard.** (See cut.) A variety of the Hubbard Squash, with warted skin. The vines grow strong and produce a large number of Squashes, which are of good size and keep well. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.



YELLOW SUMMER CROOK-NECK SQUASH.

**Hubbard.** Large size; flesh fine-grained, dry, of excellent flavor. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**Early Prolific Orange Marrow.** Resembles Boston Marrow in shape. It has thin, but hard rind, and the flesh is deep, fine-grained and of delicious flavor. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**Boston Marrow.** A good keeper, of excellent flavor, flesh orange-colored and fine-grained. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**Essex Hybrid, Warren or American Turban.** The flesh is very thick, rich-colored and solid. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**Fordhook.** Bright yellow color, flesh dry and sweet. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.

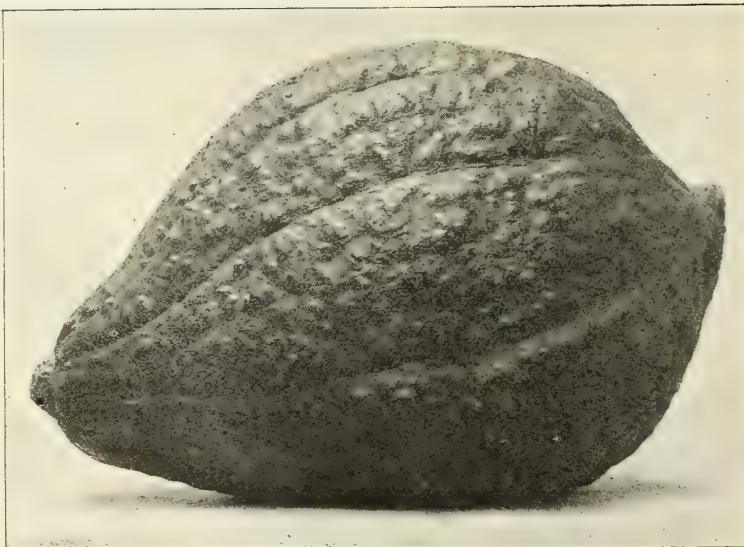
**Pike's Peak, or Sibley.** Pale green; flesh thick, solid; very dry. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**Mammoth Chili.** Rich orange-yellow; flesh thick and of good quality for making pies; also a good sort for feeding stock. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.75.

**Winter Crook-neck.** One of the best sorts for winter use. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**Marblehead.** Resembling Hubbard, but lighter color. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

**Bay State.** Flesh sweet; bright golden-yellow, skin blue. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.



WARTED HUBBARD SQUASH.

THE NEWEST AND BEST VEGETABLES for 1903 are found described on pages 5 to 10, inclusive, and those shown on our Colored Plate, and described on page 10, are of special merit. Every one who has a vegetable garden should plant these four varieties.



Liebesäpfel, GER

## TOMATO.

Tomate, FR. Tomats, SP.

For early plants sow in hotbeds early in March, in drills 5 inches apart and  $\frac{1}{2}$  inch deep; when the plants are about 2 inches high transplant into another hotbed 4 inches apart each way; plant out in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way in hills, which should have a shovelful of well-rotted manure mixed with the soil. Water freely at time of transplanting; when the first fruit is set, pinch off the ends of the branches to obtain early fruit. Sufficient plants for a small garden can be grown in a shallow box or large flower-pot by placing it in a sunny window in a warm room or kitchen. For late use sow in a sheltered border in May, and set out the plants in July; the green fruit can be picked off before frost and ripened under glass. By training the vines on trellises or tying to stakes, the fruit will ripen better and be of finer quality.

**Magnus.** (See page 10, also colored plate.) Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., 85 cts.

**Frogmore Selected.** (See page 10.) Pkt., 15 cts.;  $\frac{1}{2}$  oz., 30 cts.; oz., 50 cts.

**Best of All.** This is strictly a forcing Tomato, and for the purpose is far superior to either the Lorillard or Mayflower. The vines grow strong and healthy, and produce Tomatoes in heavy bunches at short distances all over the plant. The fruits grow to a good size, are very solid and firm, containing but few seeds; color deep scarlet. Pkt., 15 cts.;  $\frac{1}{2}$  oz., 30 cts.; oz., 50 cts.

**Lorillard (Forcing).** A good sort for forcing under glass as well as for outdoor culture; bright, red, smooth, early. Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., 85 cts.

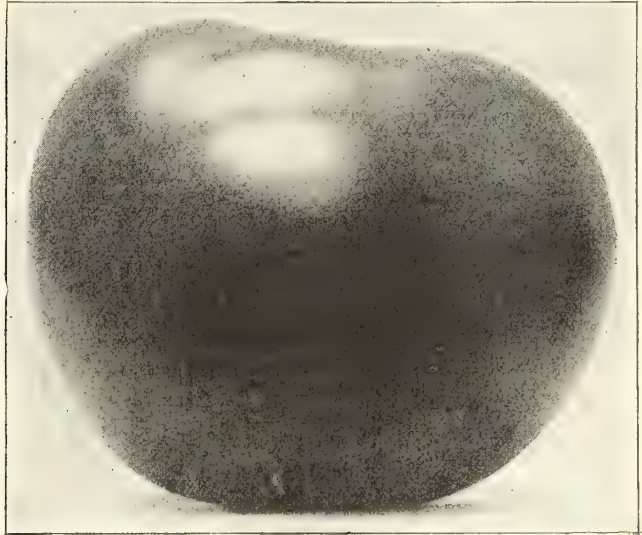
**Mayflower.** Excellent for forcing or outside use; medium size; bright red. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

**Dreer's Earliest of All.** Very early, medium size. Flesh is solid, color brilliant red. The fruits grow in clusters, and continue to ripen until fall. Pkt., 10 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.

**The Marvel.** (See cut.) This is a distinct variety, noted for its marvelous productiveness and fine quality. The Tomatoes are of medium size and in shape almost round like an apple. They grow in clusters all over the vine. The color when ripe is a light red, very attractive, and the Tomatoes are extremely solid, few seed and of sweet flavor. Pkt., 10 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.

**The Stone.** (See cut.) Dreer's selected stock. Fruit very large and deep; bright scarlet; smooth, ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed, of the finest quality; the best for family use and for canneries. Our tests since the introduction of this sort have proved it to be a superior Tomato. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

**Atlantic Prize, or Early Ruby.** Splendid extra early variety for general use, of large size, bright red color and smooth. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.



THE "MARVEL" TOMATO.

**Honor Bright.** The foliage is yellowish-green and the fruits grow in clusters of from 3 to 5 large Tomatoes. The color, when fully ripe, is a rich, bright red, but during growth it makes several interesting changes in color. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

**Crimson Cushion.** Large size; sometimes weigh one pound. Nearly round, and of very good quality, being free from acid taste. Color bright scarlet. Pkt., 10 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.25.

**Ponderosa.** This is one of the largest varieties; although somewhat irregular in shape, it is good, particularly for stewing. Pkt., 10 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.25.

## WELL-KNOWN VARIETIES OF TOMATO.

	PKT.	OZ.	$\frac{1}{4}$ LB.
Spark's Earliana.....	10	40	\$1.50
Quick Sure.....	5	25	75
Table Queen.....	5	25	75
Freedom.....	10	35	1.00
Matchless.....	5	30	85
Enormous.....	5	30	85
Selected Paragon.....	5	25	75
Dwarf Champion.....	10	35	1.00
Pink Mikado, Turner Hybrid.....	5	25	75
Perfection.....	5	25	75
Favorite.....	5	25	75
Beauty.....	5	25	75
Acme.....	5	25	75
Trophy.....	5	25	75
Buckeye State.....	5	25	75
Royal Red.....	5	25	75
Imperial.....	5	25	75
King Humbert.....	10	30	
Golden Queen.....	10	30	85

TOMATO PLANTS. (See page 47.)



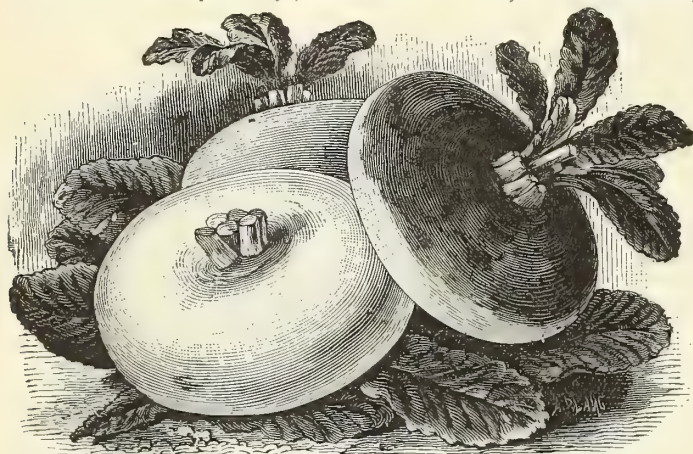
THE STONE TOMATO.

WE CAN ALSO SUPPLY: Red Peach, Red Pear-shaped, Yellow Plum, Yellow Pear, Red Cherry, Yellow Cherry, Red Currant, Strawberry or Ground Cherry, each 5 cts. per pkt., 25 cts. per oz.



## Steckrübe, GER. **TURNIP.** Navet, FR. Nabo Comun, SP.

For early use, sow as soon as the ground opens in spring, in drills from 12 to 15 inches apart; thin out to 6 or 9 inches in the rows. For a succession, continue to sow every two weeks until June; for a fall and winter crop, sow in July and August. The Ruta Bagas are grown for feeding stock, and are also excellent for the table. Take up the roots in November or before severe frosts; cut off the tops within an inch of the crown, store in a cool cellar or pit, or pile up in a conical form, out of doors, in dry ground; cover carefully with long straw, and finish by earthing up, covering them with about 12 or 15 inches of earth, leaving a trench around the heap to carry off the water. Put away in this manner they will be found in good condition in the spring.



EARLY WHITE FLAT DUTCH AND PURPLE-TOP STRAP-LEAF TURNIPS.

Varieties marked \* well suited for stock feeding.

### **Red or Purple-Top (Strap-Leaf).** (See cut.)

This strap-leaf variety is good for early spring and fall use; top red or purple above ground, flesh fine-grained, mild flavor. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.

### **Early White Flat Dutch (Strap-Leaf).** (See cut.)

An early white-fleshed variety, of quick growth, mild flavor. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.

### **Extra Early Purple-Top Milan.**

Handsome appearance, somewhat flattened, white with purple top, flesh snow-white, fine-grained and delicate flavor. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

### **Early White Milan.**

Like above, but pure white. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

### **Early Munich.**

A very early variety, purple top, white flesh. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

### **Scarlet Kashmyr.**

This is a distinct variety; skin is of a beautiful deep scarlet color; flesh white, very early, and finest quality. Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., 80 cts.

### **Early White Egg.**

For spring or fall sowing; flesh white, firm, fine-grained. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.

### **Snowball.**

Extra early. Round, pure white. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.

**Purple-Top White Globe.** Globular shape, handsome, and of superior quality, either for the table or stock. Is a heavy producer, early, of rapid growth, and good keeper. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.

\* **Yellow Aberdeen, Purple-Top.** Good keeper, globe-shaped. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.

**Golden Ball.** Rapid grower, globe-shaped, bright yellow. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.

\* **Large White French.** A superior variety for table or stock; flesh firm, white and solid. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.

\* **Large White Norfolk.** A large globe variety, very sweet. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.

**Long White, or Cow Horn.** Grows very quickly, partly above ground; very productive; flesh white, fine-grained and sweet. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.

\* **Yellow Globe (Yellow Stone).** One of the best for a general crop, flesh firm and sweet, grows to a large size, excellent for table use or feeding stock, and keeps well until late in the spring. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.

## **RUTA BAGA.**

\* **Dreer's Improved Purple-Top.** (See cut.) A choice stock. Large size, perfect form, fine-grained, short top and smooth skin. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

\* **Budlong's Improved.** White, very sweet, much milder flavor than any of the other sorts; globe-shaped; skin a cream yellow. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

\* **American Purple-Top.** Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.

\* **Skirving's Purple-Top.** An important variety of large size and strong growth, a heavy cropper and one of the best. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.

## **TOBACCO.**

**Connecticut Seed Leaf.** One of the best varieties for cigar wrappers. Pkt., 5 cts.; oz., 20 cts.

**Pennsylvania Seed Leaf.** Has a larger and finer leaf than the Connecticut. Pkt., 5 cts.; oz., 20 cts.

**Havana.** The seed we offer is the best Vuelta Abajo. Pkt., 10 cts.; oz., 35 cts.

**Hycor, Hester, Sterling, Long-Leaf Gooch, Yellow Prior, White Burley, Primus.** Each per pkt., 10 cts.; oz., 30 cts.



DREER'S IMPROVED PURPLE-TOP RUTA BAGA.

TAKE ANOTHER LOOK on pages 5 to 10, inclusive, on which are offered many new and rare vegetables. If you want to have an up-to-date garden this year you should include some of these varieties.



## Sweet, Pot and Medicinal Herbs.

**CULTURE.**—Herbs delight in a rich, mellow soil. Sow seeds early in spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distances, or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly on a floor where they can dry quickly.

**Anise.** Pkt., 5 cts.; oz., 20 cts.  
**Balm.** Pkt., 5 cts.; oz., 30 cts.  
**Basil, Sweet.** Pkt., 5 cts.; oz., 20 cts.  
**Bene.** Pkt., 5 cts.; oz., 20 cts.  
**Boneset.** Pkt., 5 cts.; oz., 60 cts.  
**Borage.** Pkt., 5 cts.; oz., 15 cts.  
**Caraway.** Pkt., 5 cts.; oz., 15 cts.  
**Castor Oil Bean.** Pkt., 5 cts.; oz., 15 cts.  
**Catnip.** Pkt., 5 cts.; oz., 40 cts.  
**Coriander.** Pkt., 5 cts.; oz., 15 cts.  
**Cumin.** Pkt., 5 cts.; oz., 15 cts.  
**Dill.** Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25c.  
**Fennel, Sweet.** Pkt., 5 cts.; oz., 10 cts.  
**Horehound.** Pkt., 5 cts.; oz., 30 cts.  
**Lavender.** Pkt., 5 cts.; oz., 20 cts.  
**Pennyroyal.** Pkt., 10 cts.; oz., 75 cts.  
**Peppermint.** Pkt., 25 cts.

**Rosemary.** Pkt., 5 cts.; oz., 30 cts.  
**Rue.** Pkt., 5 cts.; oz., 15 cts.  
**Saffron.** Pkt., 5 cts.; oz., 10 cts.  
**Sage.** Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 70 cts.  
**Savory, Summer.** Pkt., 5 cts.; oz., 15 cts.  
**Savory, Winter.** Pkt., 5 cts.; oz., 20 cts.  
**Sweet Marjoram (American).** Pkt., 5 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., \$1.00.  
**Sweet Marjoram (Imported).** Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.  
**Tansy.** Pkt., 5 cts.; oz., 35 cts.  
**Tarragon.** Plants only. see offer below.  
**Thyme, Broad-leaved English.** Pkt., 10 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.25.  
**Thyme, French Summer.** Pkt., 5 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.  
**Wormwood.** Pkt., 5 cts.; oz., 30 cts.



BASIL SWEET.



SAGE.



SWEET MARJORAM.



FRENCH THYME.

## Vegetable Plants and Roots.

We grow large quantities of Vegetable Plants and Roots, and can supply all the varieties listed below in their proper season. For late Cabbage, Cauliflower, Brussels Sprouts and Celery Plants see our Midsummer List, issued July 1st, free on application.

**Plants of Cabbage, Cauliflower, Egg Plants, Pepper, Sweet Potato and Tomato, by mail, 15 cts. per 100 Extra.**

**Artichoke Plants, Dreer's Selected Large Green.** Ready for shipment after March 1st. \$1.25 per doz.; \$8.00 per 100.

**Asparagus Roots.** We offer strong two-year-old roots of the following varieties:

**Argenteuil (Violet).** French-grown roots, 2 years old, \$3.00 per 100.

**Dreer's Eclipse.** A large and very fine variety. 75 cts. per 100; \$6.00 per 1000.

**Barr's Mammoth, Columbian Mammoth White and Palmetto.** Each, 75 cts. per 100; \$5.00 per 1000.

**Conover's Colossal.** A productive variety. 60 cts. per 100; \$4.00 per 1000.

If wanted by mail, add 40 cts. per 100 to the price of Asparagus Roots.

**Dreer's Circular on Asparagus Culture FREE.** We also have a book on the subject entitled **Asparagus Culture.** Price, 50 cts., postpaid.

**Cabbage Plants.** For April and May delivery. 40 cts. per 100; \$3.00 per 1000.

**Cauliflower Plants.** From hotbed; ready April and May. 25 cts. per doz.; \$1.50 per 100.

**Chives.** For flavoring. 10 cts. per clump; \$1.00 per doz.

**Egg Plants.** Ready in May and June. New York Improved Large Purple. Grown in pots, 60 cts. per doz.; \$4.00 per 100. Out of hotbeds, 30 cts. per doz.; \$2.00 per 100.

**Hop Vine Roots.** 50 cts. per doz.; \$4.00 per 100.

**Horseradish Sets.** 15 cts. per doz.; 50 cts. per 100; \$4.00 per 1000. By mail, 5 cts. per doz. extra.

**Lavender.** Plants, 10 cts. each; \$1.00 per doz.

**Lettuce.** Ready in April and May. Dutch Butter, Silver Ball and Hanson. 40 cts. per 100.

**Mint.** 10 cts. each; 75 cts. per doz.; \$5.00 per 100.

**Peppers.** Ready in May and June. Large Sweet Bell. 20 cts. per doz.; \$1.50 per 100.

**Rhubarb Roots.** Myatt's Victoria. Strong roots, 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

**Rosemary.** 10 cts. each; \$1.00 per doz.

**Sage, Holt's Mammoth.** A large-leaved variety. It spreads rapidly and never runs to seed. 10 cts. each; \$1.00 per doz.

**Sweet Potato Plants.** Ready in May and June. We grow large quantities of the Red and Yellow Nansemond, and are in a position to make contracts for large lots. 30 cts. per 100; \$2.00 per 1000.

**Tarragon (Estragon).** For flavoring; the young leaves are used for pickles, vinegar, etc. 20 cts. each; \$2.00 per doz.

**Tomato Plants.** Ready in May and June. We make a specialty of transplanted Tomato plants, and can always supply through the season well-grown plants of the leading varieties. 20 cts. per doz.; \$1.50 per 100; \$7.50 per 1000.



ARTICHOKE.



ASPARAGUS ROOT.

(Write for Special Prices on large quantities.)



## Grass Seeds for Lawn and Pleasure Grounds.

AWARDED GOLD MEDAL at the Pan-American Exposition, Buffalo, N. Y., 1901, for Quality, Purity, Cleanliness and Permanent Results.



A LAWN AT WYNNEWOOD, PA., MADE WITH DREER'S GRASS SEEDS.

The formulas for Dreer's Brands of Grass Mixtures are the result of careful experiments, and the seeds of which they are composed are carefully selected, and free from weeds and foul grass. Directions for preparing ground and sowing the seed are sent with each lot of seed we sell.

### THE "DREER" LAWN GRASS.

For quickly producing a permanent, thick and velvety sward of grass, this brand of Lawn Grass cannot be excelled. It is the best mixture of grasses we sell for lawn-making, and will give satisfaction wherever sown. The "Dreer" Lawn Grass is a careful blending of fine-growing varieties, each in its proper proportion and thoroughly mixed, so that the result from its planting is a uniform growth of rich green grass, free from coarseness. 25 cts. per qt. (30 cts., postpaid); peck, \$1.25; bushel (20 lbs.), \$5.00.

### DREER'S "EVERGREEN" LAWN MIXTURE.

This special mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are adapted for the purpose of producing lawns which retain their rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly re-cleaned, the light seed and chaff having been blown out, thus securing a strictly high-grade mixture and seed that will grow. 20 cts. per qt. (25 cts. postpaid); peck, \$1.00; bushel (20 lbs.), \$4.00.

### DREER'S SHADY PLACE MIXTURE.

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those as are well adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees. 25 cts. per qt. (30 cts., postpaid); peck, \$1.25; bushel (20 lbs.), \$5.00.

### QUANTITY OF SEED TO SOW PER ACRE.

For the information of those who intend making new lawns, we give below the quantities of seed required per acre, in order to secure good and permanent results.

For Lawns, Golf Links, Tennis, Cricket, Croquet Grounds, 80 lbs.; for Putting Greens and Terraces, 100 lbs.

### DREER'S FAIRMOUNT PARK LAWN MIXTURE.

While not so good as our "Evergreen," this is better than most mixtures offered under the name of "Fairmount Park." It is carefully compounded of grasses which ripen successively, thereby retaining their green appearance. For various soil conditions this mixture is well suited, giving good results, even in small city grass plots, where the soil is generally stiff and heavy. It is also valuable for use on railroad embankments, terraces and exposed lawns, also for renovating old worn-out lawns, and re-seeding bare places. 15 cts. per qt. (20 cts., postpaid); peck, 90 cts.; bushel (20 lbs.), \$3.50.



DREER'S SHADY PLACE GRASS.



## Dreer's Special Mixtures of Grasses for Pleasure Grounds, Golf Links, Etc.

**AWARDED GOLD MEDAL at the Pan-American Exposition, Buffalo, N. Y., 1901, for Quality, Purity, Cleanliness and Permanent Results.**

There is no use to which a lawn is put that is so exacting as that used for Pleasure Grounds, Golf Links, etc. No other turf is required to stand such wear and rough usage; hence the necessity of sowing such Grasses as will produce a thick and healthy growth. We have devoted much time to experimenting, in order to produce the correct mixtures, such as will quickly produce a rich green turf, and in presenting the two brands mentioned below we offer the very best mixtures of Grasses that can be used for the purpose. Athletic clubs, and others who contemplate making new turf, should write to us stating the area of ground, nature of soil in which seed is to be sown, also the purpose for which the Grass is to be used, and we will be pleased to advise as to the best mixture and quantity of seed needed for the purpose, also the cost of same.

### Dreer's Putting Green Mixture.

A careful study of the requirements for making the most substantial turf for Putting Greens developed the mixture herewith offered by us for this purpose. It has given thorough satisfaction wherever used, and produces a thick, tough, beautiful green turf. The varieties comprising this mixture are all the finest-bladed, low-growing and most hardy kinds, and will maintain their rich velvety green color throughout the season. We also recommend this preparation for terraces, embankments and steep slopes. Per peck, \$1.25; bu. (20 lbs.), \$5.00



A BOWLING GREEN.

### Dreer's Golf Links Mixture.

Made from our own formula with the object of producing a turf which will stand rough usage. For Bowling Greens, Cricket Tables, Golf Links, Polo Grounds, or wherever a good sward is wanted, this seed will give perfect satisfaction. We believe the Golf Links of the future will be as fine as a velvety lawn, hence the need of a first-class mixture. This brand is used on the grounds of the Belmont and Manheim Cricket Clubs and many leading Golf Links of the country. Peck, 75 cts.; bu., (15 lbs.), \$2.50; 10 bushels and upwards, \$2.25 per bushel.

### Dreer's Permanent Pasture Mixture.

This formula is based upon successful experience. For all ordinary permanent pasturage it will be found entirely satisfactory. If your fields are old and worn out, it will pay to plow up and seed again, when you will soon be cutting heavy crops from Dreer's Permanent Pasture Mixture. You will be able to cut two good crops each year, whereas from Timothy only you can cut but one. Sow 50 pounds to acre. In ordering state whether for light or heavy soil. Price, per lb., 25 cts.; by mail, 33 cts.; 15-lb. bu., \$2.50; 20-lb. bu., \$3.25; 100 lbs., \$15.00.

### Fertilizers.

The best Fertilizer for use on Putting Greens is Pulverized Sheep Manure and Nitrate of Soda. This can be applied at any time during the season, when the Grass is dry, at the rate of 25 pounds of the mixture to each green of 50 feet square. Bags of 25 pounds of the mixture ready for use, \$1.00. Prices for large quantities on application.



A FIELD OF HAY PRODUCED WITH DREER'S PERMANENT PASTURE MIXTURE.



## GRASS SEEDS FOR LAWN AND FIELD.

Prices subject to market changes.

**AWARDED GOLD MEDAL** at the *Pan-American Exposition, Buffalo, N. Y., 1901*, for Quality, Purity, Cleanliness and permanent results.

We make a specialty of grass and clover seeds, and send out only the varieties best adapted to this country. These seeds are largely American-grown; some are necessarily imported. Our European seeds are carefully tested for purity and germinating qualities by the Federal Government Control Station of Zurich, Switzerland, which enables us to guarantee for them a high degree of excellence and value. Our American-grown seeds are of first quality. **Bulk prices do not include delivery.**



KENTUCKY BLUE GRASS.

**Kentucky Blue Grass, Fancy Cleaned** (*Poa pratensis*). Also known as June Grass, green grass, etc. This is rated as the finest permanent pasture grass. Especially suited to meadows and rich lands. It is the grass of the famous and fertile limestone soils of Kentucky, and is no less a favorite all through the Northern States. A perfect lawn grass. Sow 3 to 5 bushels per acre for lawns; 2 bushels to the acre for pasture. Lb., 18 cts.; by mail, 26 cts.; bu. (14 lbs.), \$2.00; 100 lbs., \$14.00.

**Canadian Blue Grass** (*Poa compressa*). Also called Flat-stemmed poa, Flat-stalked Meadow grass, distinctly blue in color. Grows a foot or more high and yields greater weight for hay. Highly recommended for horses, cows and sheep. Thrives well on clay. Sow 30 lbs. per acre. Per lb., 18 cts.; by mail, 26 cts.; per bu. of 14 lbs., \$1.75; 100 lbs., \$12.00.

**Red-Top or Herds Grass** (*Agrostis vulgaris*). Suitable for meadow and pasture mixtures, or for exclusive use in lawn-making. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. Often sown with timothy and clover, and outlasts both. Sow 3 to 4 bushels per acre for lawns; for pasture 1½ to 3 bushels per acre. Lb., 16 cts.; by mail, 24 cts.; per bu. (10 lbs.), \$1.50; sack of 50 lbs., \$5.25; 100 lbs., \$10.00.

**Red-Top Grass, Extra Re-cleaned Seed.** Per lb., 20 cts.; by mail, 28 cts.; bu. (32 lbs.), \$6.00; 100 lbs., \$18.00.

**Orchard Grass** (*Dactylis Glomerata*). One of the most valuable of the pasture grasses; too coarse for use in lawns. Thrives in the open sunlight and in shady places under trees. In rich soil two or three crops may be had in a season, especially under irrigation. Does not suffer from close feeding; makes a good hay. Sow 3 bushels to the acre. Lb., 22 cts.; by mail, 30 cts.; bu. (14 lbs.), \$3.00; 100 lbs., \$20.00.

**English Rye Grass, or Perennial Rye** (*Lolium perenne*). Considered invaluable for permanent pastures in all situations not too dry. Sow 60 lbs. to the acre. Lb., 10 cts.; by mail, 18 cts.; per bu. (24 lbs.), \$2.25; 100 lbs., \$8.00.

**Italian Rye Grass** (*Lolium Italicum*). Valuable for pasture mixtures. 50 lbs. to the acre. Lb., 12 cts.; by mail, 20 cts.; per bu. (18 lbs.), \$1.75; 100 lbs., \$9.00.

**Meadow Fescue** (*Festuca pratensis*). English Blue Grass or Sweet Grass. An excellent grass for permanent pasture or hay, the foliage being highly nutritious. Sow 50 lbs. to the acre. Lb., 18 cts.; by mail, 26 cts.; bu. (22 lbs.), \$3.50; 100 lbs., \$15.00.

**Tall Meadow Fescue** (*Festuca elatior*). Very early and nutritive, should form a part of all pasture mixtures on wet or clay lands. Per lb., 45 cts.; by mail, 53 cts.; per bu. of 14 lbs., \$6.00; 100 lbs., \$38.00.

**Sheep's Fescue** (*Festuca ovina*). This grass forms a large part of the pasturage of the English Downs. It produces a large quantity of short herbage, and should form a part of all mixtures for sheep pastures. 40 lbs. to the acre. Lb., 25 cts.; by mail, 33 cts.; bu. of 12 lbs., \$2.50; 100 lbs., \$20.00.

**Fine-Leaved Sheep's Fescue** (*Festuca ovina tenuifolia*). Thrives well on dry and sterile soils; it is well suited for lawns, etc. 30 lbs. to the acre. Lb., 40 cts.; by mail, 48 cts.; 14 lbs., \$5.25; 100 lbs., \$35.00.

**Hard Fescue** (*Festuca duriuscula*). Thrives well in dry situations where many other grasses would fail. 30 lbs. to the acre. Lb., 25 cts.; by mail, 33 cts.; bu. (12 lbs.), \$2.50; 100 lbs., \$20.00.

**Red or Creeping Fescue** (*Festuca rubra*). Suitable for sandy soils and at seashore; forms a close turf and is valuable for Putting Greens, Lawns, etc. Lb., 30 cts.; by mail, 38 cts.; bu. (14 lbs.), \$3.50; 100 lbs., \$24.00.

**Meadow Foxtail** (*Alopecurus pratensis*). One of the best pasture grasses. 30 lbs. to the acre. Lb., 40 cts.; by mail, 48 cts.; bu. of 7 lbs., \$2.50; 100 lbs., \$32.00.

**Rough-Stalked Meadow Grass** (*Poa trivialis*). 30 lbs. to the acre. Lb., 40 cts.; by mail, 48 cts.; bu. (14 lbs.), \$5.00; 100 lbs., \$35.00.

**Sweet Vernal Grass** (*Anthoxanthum odoratum*). True perennial. Use 2 to 5 lbs. to acre. Lb., \$1.25; by mail, \$1.33; 10 lbs., \$11.50.

**Crested Dogtail** (*Cynosurus cristatus*). For pastures and lawns. 25 lbs. to the acre. Lb., 50 cts.; by mail, 58 cts.; bu. (21 lbs.), \$10.00; 100 lbs., \$45.00.



AWNLESS BROME GRASS.



MEADOW FESCUE GRASS.



**Awnless Brome Grass** (*Bromus inermis*). A valuable grass for light, dry soils, especially in the South and West. Will stand long droughts and produce heavy crops where other grasses would fail. 35 to 40 lbs. to the acre. Lb., 20 cts; by mail, 28 cts; bu. (14 lbs.), \$2.50; 100 lbs., \$16.00.

**Bermuda Grass** (*Cynodon Dactylon*). Suited only to and is valuable in the Southern States, as it will not endure frost. Sow 8 to 10 lbs. to the acre. Per lb., 80 cts; by mail, 88 cts; 100 lbs., \$70.00.

**Wood Meadow Grass** (*Poa nemoralis*). Adapted, as its name implies, for wooded or shaded meadows or lawns, especially for moist ground. Much relished by cattle, highly nutritious. Produces a thick growth, and should be in mixtures for permanent pastures. Sow 30 lbs. to the acre. Per lb., 50 cts; by mail, 58 cts; bu. (14 lbs.), \$6.50; 100 lbs., \$45.00.

**Creeping Bent Grass** (*Agrostis stolonifera*). Excellent for lawns; succeeds well in all positions; makes a low, velvety growth. Per lb., 30 cts; by mail, 38 cts; bu. (20 lbs.), \$5.75; 100 lbs., \$28.00.

**Rhode Island Bent** (*Agrostis canina*). Brown Bent or Dog's Bent. Has a creeping habit and is hardy. Recommended for lawns and pleasure grounds. It may be sown with Kentucky Blue Grass or alone. If alone use 4 bushels of seed to acre. Lb., 35 cts; by mail, 43 cts; per bu. of 14 lbs., \$4.25; 100 lbs., \$30.00.

**Tall Meadow Oat Grass** (*Avena elatior*). A valuable grass for soiling or permanent pasture; of early and luxuriant growth. 50 lbs. to the acre. Lb., 25 cts; by mail, 33 cts; bu. (10 lbs.), \$2.25; 100 lbs., \$20.00.

**Timothy** (*Phleum pratense*). The most important agricultural grass for the Middle States, thriving best upon rich soils. Not suited to permanent pasture, but the best grass known here for hay-making purposes. It is temporary, lasting but few years, and is a part of the usual crop rotation. Sow  $\frac{1}{2}$  bushel to the acre when used alone; 8 or 10 quarts if used with other grass seeds. 45 lbs. to the bushel. Choice seed per lb., 10 cts; by mail, 18 cts. Per bushel, market price. Sample and price on application.



WOOD MEADOW GRASS.

### CLOVER SEEDS. (Prices subject to market changes.)

Prices do not include delivery. Add cost of sacks also, which is 15 cts. each for two-bushel size.

**Red Clover, Medium** (*Trifolium pratense*). Common or medium clover; June clover. The leading variety of clover for pastures or meadows. Sow in spring or fall, if no other grasses are used, at the rate of 8 or 10 lbs. per acre. Market price. Sample and price on application.

**Mammoth Red Clover** (*Trifolium pratense perenne*). Cow grass, or Pea Vine Clover. Yields an enormous bulk. Valuable for reclaiming exhausted land by plowing under as green manure. Sow about 8 to 12 lbs. per acre. Market price. Sample and price on application.



ONE PLANT CRIMSON CLOVER. (Drawn from nature.)

**Alsike, or Swedish** (*Trifolium hybridum*). Hardest of all clovers, and, on rich, moist soils, yields an enormous quantity of hay or pasture. Lasts many years. Valuable for sowing with other clovers or grasses, as it forms a thick bottom and increases the yield of hay. Sow 6 lbs. per acre when used alone. Lb., 22 cts; by mail, 30 cts. Per bushel, market price. Sample and price on application.

**Alfalfa, or Lucerne** (*Medicago sativa*). One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. For bringing up poor land it is one of the best of the clovers. Sow early in the spring to secure a good stand before winter. 20 pounds to the acre. Lb., 18 cts; by mail, 26 cts. Per bushel, market price. Sample and price on application.

**Bokhara Clover** (*Melilotus alba*). A tall, rapid-growing, white-flowered sort, excellent for bee food. Sow 10 lbs. to the acre. Lb., 30 cts; by mail, 38 cts; 100 lbs., \$28.00.

**Japan Clover** (*Lepidena striata*). A low-branching clover that does well in the South. It thrives on poor land and produces continual herbage. Not adapted to Northern latitudes, as it is only half-hardy. Sow 30 pounds to the acre. Lb., 30 cts; by mail, 38 cts; 100 lbs., \$25.00.

**White Dutch Clover** (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. It is also valuable when mixed with grass seeds for pasture. Sow in spring at the rate of 6 pounds per acre when sown alone, half the quantity when sown with other grasses. Lb., 35 cts; by mail, 43 cts; bu. (60 lbs.), \$18.00; 100 lbs., \$30.00.

**Yellow Trefoil** (*Medicago lupulina*). This may be cultivated either alone or with other grasses. Requires about same treatment as Red Clover. 15 pounds to the acre. Lb., 25 cts; by mail, 33 cts; 100 lbs., \$15.00.

**Sainfoin, Esparsette, or Holy Clover** (*Hedysarum onobrychis*). A valuable clover for the Southern and Western States. In some sections it is considered indispensable, as it increases the flow of milk. Requires a calcareous soil. 100 lbs. to the acre. Lb., 15 cts; by mail, 23 cts; bu. (20 lbs.), \$2.00; 100 lbs., \$9.00.

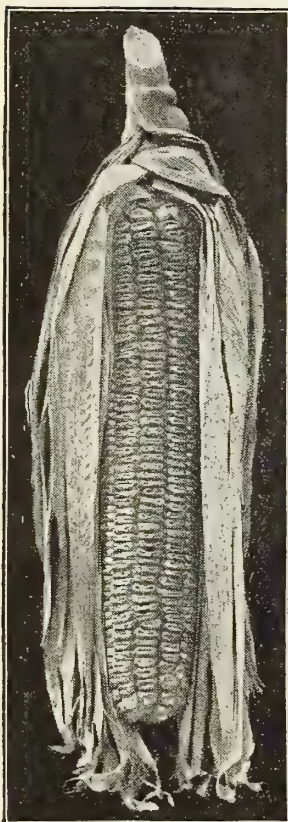
**Crimson or Scarlet Clover**. It can be seeded at any time from June to October, at the rate of 15 to 20 pounds per acre, and makes the earliest possible spring pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. If sown with Italian Rye Grass or Orchard Grass, which matures at the same time, it yields luxuriant and nutritious crops for pasture. Sow Crimson Clover at the last working of all crops like Beans, Corn, Melons, Cucumbers, Tomatoes, and other crops, whenever the land is not intended for such early spring crops as would not be benefited by following such a seeding, although it would pay to seed for only fall and winter months if only for protecting the ground through the winter and catching and holding the fertility of the soil, which would otherwise be lost by leaching or other causes. We offer the finest quality re-cleaned seed at 12 cts. per lb. (20 cts. per lb. by mail). For larger quantities write for sample and price.



## FARM SEEDS.

### FIELD CORN, GRAINS AND FORAGE PLANTS.

Our Seed Corn has been grown for us by careful specialists, and will be found of the highest grade as to quality and germinating power. Sow 8 quarts to the acre, in early May.



PEDRICK PERFECTED GOLDEN BEAUTY.

#### YELLOW CORN.

**Early Yellow Canada.** A ninety-day corn, used principally in this latitude for replanting, then maturing with the crop; good for northern latitudes. Qt., 15 cts.; peck, 50 cts.; bu., \$1.60.

**Leaming Gourd Seed.** One of the best early and most productive varieties, deep grains and small cob. A reliable sort; should be planted largely. Qt., 15 cts.; peck, 50 cts.; bu., \$1.60.

**Early 100-Day Bristol.** The earliest of the large Yellow Dent varieties; grain golden yellow, large, broad and deep. Yields corn and fodder in abundance. Qt., 15 cts.; peck, 50 cts.; bu., \$1.60.

**Pedrick Perfected Golden Beauty.** (See cut.) A strain of Golden Beauty obtained by careful selection. In the preparation of this corn for seed each ear is carefully selected and end grains discarded. It is far superior in every way to the original Golden Beauty. The ears contain from 10 to 14 rows of extremely large, broad grains, which are of a rich golden-yellow color, and the cob is very small; ears are well filled out, even to the extreme end of cob. It matures early and the yield is very heavy. Qt., 20 cts.; peck, 75 cts.; bu., \$2.25.

**Early Mastodon Dent.** An early, strong-growing corn, with large ears and grain. Qt., 15 cts.; peck, 50 cts.; bu., \$1.60.

**Cloud's Yellow Dent.** Strong and vigorous, growing from 8 to 12 feet high, producing large, handsome ears, with unusually deep grains. Qt., 15 cts.; peck, 50 cts.; bu., \$1.60.

#### WHITE CORN.

**Hickory King.** A distinct White Dent field corn. Bears two and occasionally three ears; the cob is remarkably small. Very productive. Qt., 15 cts.; peck, 60 cts.; bu., \$1.75.

**Large White Flint.** The old hominy eight-rowed variety; early and of good quality. Qt., 15 cts.; peck, 50 cts.; bu., \$1.60.

#### ENSILAGE CORN.

Sow  $1\frac{1}{2}$  to  $1\frac{1}{2}$  bushels per acre. Special prices to buyers of large quantities.

**Red-Cob Ensilage.** (See cut.) A pure white corn on a red cob. It is sweet, tender, juicy; has short joints and produces an abundance of foliage. Every dairy farmer should grow this sort. Qt., 15 cts.; peck, 40 cts.; bu., \$1.40; 5 bu., \$6.75.

**Southern Fodder. Sheepsfoot.** A white variety that no silo owner or dairy farmer should overlook. It grows very tall; has broad foliage and tender stocks. Qt., 15 cts.; peck, 40 cts.; bu., \$1.40; 5 bu., \$6.75.

**Blount's Prolific White.** This variety bears 4 to 6 ears per stalk; grain plump and white. Very productive, and one of the best varieties for making ensilage. Qt., 15 cts.; peck, 50 cts.; bu., \$1.60; 5 bu., \$7.75.

**Sweet Fodder Corn.** For soiling or ensilage. Profitable as green fodder; cut when green to feed cattle. Sow broadcast two bushels. In drills 3 feet apart 1 bushel per acre. Peck, 60 cts.; bu., \$1.75; 5 bu., \$8.00.

#### BARLEY.

Sow  $1\frac{1}{2}$  to 2 bushels if drilled; 2 to  $2\frac{1}{2}$  bushels broadcast.

**Manshurey.** The most productive six-rowed variety. It ripens early, with strong, stiff straw. Peck, 50 cts.; bu., \$1.25.

#### OATS.

Sold at standard weight of 32 lbs. to the bushel. Special prices to buyers of large quantities. Sow 3 bushels to acre.

**White Maine.** This fine variety is grown with much favor in Western New York and elsewhere. It yields extremely large crops. Peck, 50 cts.; bu., \$1.25; 5 bushels or over at \$1.00 per bushel.

**Lincoln.** This variety is unquestionably one of the most productive; is very early; stiff straw, heavy and handsome grain. Peck, 50 cts.; bu., \$1.25; 5 bushels or over at \$1.00 per bushel.

**Welcome.** An excellent variety, productive and heavy; straw stiff, grain plump. Peck, 50 cts.; bu., \$1.25; 5 bushels or over at \$1.00 per bushel.

#### SPRING WHEAT.

**Saskatchewan Fife.** Very productive. Peck, 75 cts.; bu., \$2.25.

#### SPRING RYE.

Used as a catch crop to sow where winter grain has failed. Peck, 60 cts.; bu., \$1.50; 5 bushels and upwards, \$1.35 per bushel.



RED-COB ENSILAGE CORN.

FARM SEEDS ARE SENT BY FREIGHT OR EXPRESS at customer's expense. We pack carefully, and deliver to transportation company here, also secure lowest rates of freight, and always make shipment via best and quickest route.



# FIELD, FORAGE AND SILO SEEDS.

"DREER'S GRASSES AND CLOVERS" contains the latest facts on *Forage Plants*. Price, 25 cts.

## PEAS FOR FODDER AND GREEN MANURING.

**Canada Field Peas.** Valuable for Northern climates for cattle-feeding. Used as feed for pigeons, etc., and for green soiling. Qt., 10 cts.; peck, 50 cts.; bu., \$1.75.

**Southern Black-Eye Cow Peas.** Also known as Sand Pea, a small white variety with black eye. Sow 2 bushels to the acre. Qt., 20 cts.; peck, 85 cts.; bu., \$2.75.

**Wonderful Cow Peas.** Quick and large growth; makes enormous vines; should be planted in May or June. Qt., 15 cts.; peck, 65 cts.; bu., \$2.25.

**Whip-poor-will Cow Peas.** An early variety; grows upright and vigorous; crop is easy to harvest. Qt., 15 cts.; peck, 75 cts.; bu., \$2.50.

**Clay Cow Peas.** A valuable sort, both for green manure, forage and hay crop. Qt., 15 cts.; peck, 65 cts.; bu., \$2.25.

**Spring Vetches, or Tares (*Vicia Sativa*).** Closely associated with Peas in character. Highly valuable for soiling or for green manuring. Sometimes grown with oats, for mowing and feeding to stock. Use 2 to 3 bushels to acre broadcast, or 1 to 2 bushels in drills. Sow in spring, while ground is cool and moist, or in early autumn. Lb., 10 cts.; by mail, 18 cts.; \$3.50 bu. of 60 lbs.; \$5.50 per 100 lbs.

**Winter Vetches, or Tares (*Vicia Villosa*).** Also called Sand Vetch, or Hairy Vetch. Recommended for fall sowing with Rye, which serves as a support. It is perfectly hardy in all parts of the country, remaining green all winter and maturing fully four weeks earlier than Scarlet Clover; it can, therefore, be harvested or plowed under, and the ground used for the usual spring crop. It is very nutritious, and all kinds of stock eat it with relish. Sow from one-half to one bushel per acre, together with one-half bushel of Rye. Price per lb., 15 cts.; by mail, 23 cts.; bushel (60 lbs.), \$7.25; 100 lbs., \$12.00.



EARLY SOJA, OR SOY BEANS.

**Soja Bean (*Soja hispida*).** Valuable in the Southern States as a forage crop and for fertilizing the soil, also for pasturing, feeding as green fodder and for silo purposes. Plant one-half bushel to acre. Lb., 25 cts.; 3 lbs., 60 cts., postpaid; by express, qt., 20 cts.; peck, 75 cts.; bu., \$2.75.

**Early Soja, or Soy Bean.** The best variety for planting in Northern or Eastern States. Ripens early and produces an enormous crop of both vines and pods. Lb., 25 cts., postpaid; peck, \$1.25; bu., \$4.00.

**Velvet Bean (*Dolichos Multiflorus*).** Largely grown in the South, and used as a fertilizing plant for turning under. Both vines and pods are eaten by live stock, and the beans can be ground either with or without the pods, and fed instead of corn, or oats, or can be mixed with them. Pkt., 10 cts.; lb., 25 cts., by mail. By freight or express, per peck, 75 cts.; per bu., \$2.50.

**Yellow Lupin (*Lupinus Luteus*).** Botanically related to the peas, but less hardy. Sow May to July, 2 to 3 bushels to acre. Useful for green manuring. 15 cts. lb., by mail, 23 cts.; \$5.00 per bu. of 60 lbs.; \$8.00 per 100 lbs.

**Dwarf Essex Rape.** A forage plant of highest value. It can be sown in April for an early crop, and for fall crop in July, August and September, and still later further south; it is sown broadcast 6 lbs. to the acre, but is better drilled, in which case 3 lbs. to the acre will suffice. In a few weeks from the time of sowing, sheep, hogs or cattle can be turned on it; all reports agree that they gain weight faster on this than any other fodder, as it can be sown after other crops are off; the gain in fodder is secured at a nominal cost. Per lb., 10 cts.; by mail, 18 cts.; 10 lbs., 90 cts.; bu. of 50 lbs., \$4.00; 100 lbs., \$7.50.

**Teosinte (*Reana Luxurians*)** (See cut.) Grows about 12 feet high and stools heavily, as many as 40 stalks from a single seed. It is excellent for stock feeding, either green during summer, or dry during winter, and is more nutritious and better liked than corn fodder by stock of all kinds. This most excellent plant grows to perfection in this latitude, supplying immense amount of fodder, but will not produce seed. Sow in May or June, in drills about 4 feet apart, using 4 pounds of seed per acre. Per oz., 15 cts.; lb., \$1.10, postpaid; 10 lbs. or over by express, 90 cts. per lb.



TEOSINTE, A WONDERFUL FODDER PLANT.



## FIELD, FORAGE AND SILO SEEDS—Continued.



KAFFIR CORN.

**BUCKWHEAT.**

Sow about the middle of June, broadcast, from 2 to 3 pecks per acre.

**Japanese.** This superior variety is earlier and more prolific and yields double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull, and of fine color. This variety is always in demand, the millers preferring it to all other sorts, as it makes the finest flour. Peck, 40 cts.; bu. (48 lbs.), \$1.25.

**MILLET.** Prices variable.

**German, or Golden Millet** (*South-ern-grown*). A valuable annual hay and fodder crop, more productive and coarser than Hungarian Grass, medium early, 4 to 5 feet high. Sow 1 bushel to the acre. Lb., 10 cts.; by mail, 18 cts.; bu. (50 lbs.), (write for price).

**Hungarian Millet** (*Panicum Germanicum*). An annual forage plant, early and productive, growing 2 to 3 feet high, with an abundance of foliage, often yielding 2 to 3 tons per acre. Sow 1 bushel to the acre. Lb., 10 cts.; by mail, 18 cts.; bu. (48 lbs.), (write for price).

**Egyptian, or East India Pearl Millet** (*Pennisetia spicata*). Grows from 3 to 10 feet high. When cultivated for fodder, sow in drills 3 feet apart, and thin out in rows to 1 foot apart. Sow 3 to 5 pounds per acre. Lb., 12 cts.; by mail, 20 cts.; 100 lbs., \$10.00.

**BIRD SEEDS.**

All cleaned and improved by special machinery. If wanted by mail, add 8 cts. per lb. for postage.

**Canary** (Sicily). Lb., 10 cts.;  $\frac{1}{2}$  peck, 40 cts; peck, 70 cts; bu. (60 lbs.), \$2.50.

**Hemp.** Lb., 10 cts;  $\frac{1}{2}$  peck, 30 cts.; peck, 50 cts.; bu. (40 lbs.), \$1.75.

**French Bird Millet.** Lb., 15 cts.

**German Rape.** Lb., 10 cts.;  $\frac{1}{2}$  peck, 40 cts; peck, 70 cts; bu. (50 lbs.), \$2.50.

**Vetches for Pigeons.** Lb., 10 cts.;  $\frac{1}{2}$  peck, 40 cts; peck, 70 cts.; bu. (60 lbs.), \$2.50.

**Mixed Bird Seed.** Lb., 10 cts.;  $\frac{1}{2}$  peck, 40 cts; peck, 70 cts.; bu. (60 lbs.), \$2.50.

**Lettuce.** Oz., 5 cts.; lb., 25 cts.

**Flax.** Lb., 15 cts.

**Unhulled Rice.** Qt., 20 cts.;  $\frac{1}{2}$  peck, 60 cts.; peck, \$1.00.

**Sunflower.** Qt., 10 cts.;  $\frac{1}{2}$  peck, 25 cts.; peck, 40 cts.; bu. (25 lbs.), \$1.50.

**Sunflower, Mammoth Russian.** (See cut.) May be grown to great advantage in waste ground. An excellent and cheap food for fowls. All farmers should plant this, if only for feeding chickens. It is enormously productive of seed, as the heads grow to a large size, sometimes measuring as much as 18 inches in diameter, and are full of seed. It can be planted any time from early spring until the end of June. Plant 4 quarts to acre. Qt., 10 cts.; by mail, 17 cts.; peck, 40 cts.; bu. (25 lbs.), \$1.50; 100 lbs., \$5.50.

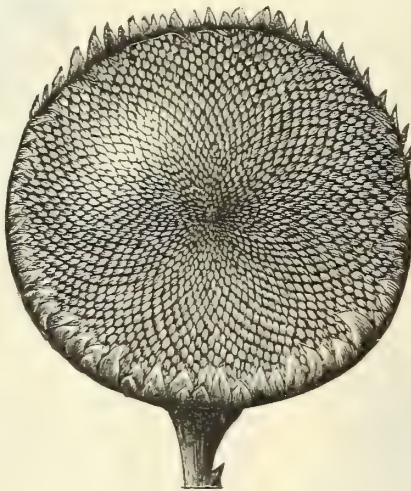
**Wild Rice** (*Zizania Aquatica*). The *Zizania* is valuable as a forage plant on inundated lands and along the shores of marshes. As an attraction for wild fowls it is invaluable. The seed should be sown in the fall in 6 inches to 6 feet of water, having soft mud bottom where there are few weeds. Lb., 30 cts.; by mail, 38 cts.; 10 lbs. or more at 25 cts. per lb.

**White Branching Dhoura** (*White Millo Maize*). A valuable forage plant. Will thrive even when corn is suffering from drought. Use 4 to 5 pounds to acre. Lb., 10 cts.; by mail, 18 cts.; 10 lbs., 80 cts.; 100 lbs., \$7.00.

**Broom Corn** (*Improved Evergreen*). Extensively grown on account of the color and quality of its bush, which is long, fine and straight, and always green; grows 7 feet high. Use 6 to 8 quarts to acre. Lb., 10 cts.; by mail, 18 cts.; 100 lbs., \$6.00.

**Sorghum, or Early Amber Sugar-Cane.** This is the sorghum of the Northern States; makes the finest quality of syrup. The earliest and most productive variety. Height 10 to 12 feet. For ensilage or fodder it possesses good qualities; stock of all kinds relish it. Sow 4 quarts in drills, or 8 quarts broadcast to acre. Per lb., 15 cts.; by mail, 23 cts.; 100 lbs., \$5.00.

**Johnson Grass, or Sorghum Halepense.** A valuable Southern fodder plant, growing 30 inches or more in height; hardy in New Jersey. It is a rapid-growing perennial. On rich soil it may be cut three or four times in a season. Best results are obtained by sowing seed in August or September, 25 to 35 pounds to the acre. Per lb., 15 cts.; by mail, 23 cts.; 100 lbs., \$11.00.



MAMMOTH RUSSIAN SUNFLOWER.

**Flax.** When grown for seed, sow 1 bushel per acre; if fibre is wanted, sow at the rate of 2 to 3 bushels. The soil should be well cultivated. Peck, 85 cts.; bu., \$3.00.

**Kaffir Corn** (Red). (See cut.) Excellent forage for horses and cattle, and excellent food for poultry, either fed in the grain or ground and cooked. Use 4 to 5 pounds to acre. Lb., 10 cts.; by mail, 18 cts.; bu. (60 lbs.), \$2.00; 100 lbs., \$3.25.

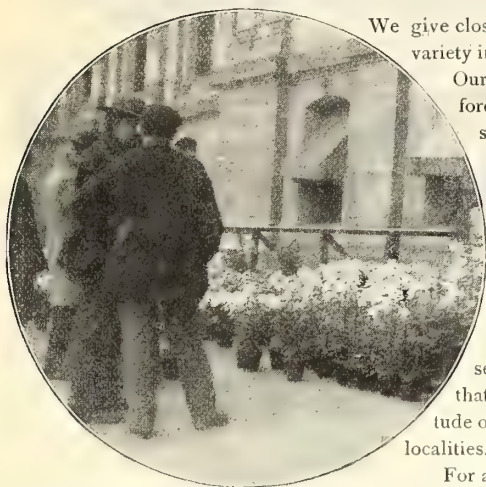
READ  
DREER'S GRASSES and CLOVERS.

Tells about the best grasses for the farmer, also grains for use in Silo and for Forage. Price, 25 cts., by mail, postpaid.





# FLOWER SEED DEPARTMENT.



We give close attention to this department, which is probably the largest in quantity and variety in this country.

Our constant aim is to secure the very best strains obtainable, both of home and foreign growth, and we spare no pains or expense with this object in view. Our strains of Asters, Carnations, Cineraria, Pansy, Petunia, Primula, Verbena, etc., etc., are grown by the leading private gardeners and commercial florists of the United States and Canada, and are acknowledged to be superior in all respects.

## Success with Flower Seeds.

We are convinced that many of the failures with flower seeds are due to lack of proper conditions; and while it would be impossible in the space at our disposal in this catalogue to give explicit directions for each and every variety which we offer (but which is given on each packet of flower seeds we sell), we feel sure that if the general directions given below are followed that success will be the rule. These directions, we may say, are written for the latitude of Philadelphia. Customers living in other sections can readily adapt them to their localities.

SELLING FLOWERS ON THE SIDEWALK AT EASTER IN PHILADELPHIA.

For all flower seeds which should be started indoors, and this includes many of our best and brightest summer flowers, including Heliotrope, Celosia, Lobelia, Salvia, Vinca, Verbena, etc., the best plan is to sow in earthenware Seed Pans, House Frames—see illustrations, etc.—or boxes (about 2 inches deep), which should be filled to the depth of an inch with broken pots, coal ashes, or any rough material that will furnish perfect drainage. The upper inch should be nicely sifted soil, composed, if possible, of about one-third each sand, leaf mould and light garden loam. Press firm and evenly and water thoroughly the day before sowing. Sow the seeds thinly over the surface, covering about one-eighth of an inch and pressing firmly, cover with a pane of glass or one or two thicknesses of newspaper, to prevent the too rapid evaporation of the moisture, and keep in a temperature between 60° and 70°.



Square Seed Pans.

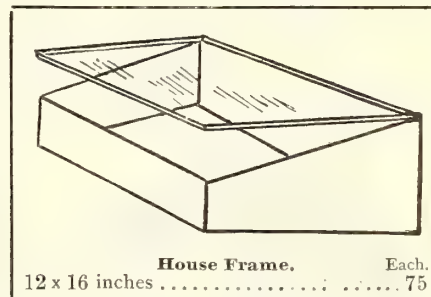
	Each.	Dozen.
6 in. ....	\$0 20	\$2 00
8 " ....	25	2 50
10 " ....	30	3 00
12 " ....	35	3 50

Water carefully as needed. The importance of uniform attention to this detail is one that can only be learned by experience and observation. To omit a single watering, or a too frequent, indiscriminate watering usually leads to failure. Remove the glass, or covering, after the seeds have germinated, and when the seedlings are large enough to handle they should be transplanted into similarly prepared boxes an inch apart each way, or put into small pots and keep in same until time to plant out in the open ground. At all times they should have an abundance of air; otherwise the young seedlings are liable to damp off.

For most of the ordinary Annual Flowers, such as Sweet Alyssum, Calliopsis, Calendula, Marigold, Mignonette, Nasturtium, etc., the simplest method is

to sow directly out of doors when danger from frost is past in the space where they are intended to flower. The ground should be dug and raked fine on the surface, sowing the seeds evenly and thinly, either in lines or beds, covering not over four times their size, and firming the soil over them. Should they come up too thickly, as most of them are likely to do, thin out so that the plants will stand from 4 to 12 inches apart, according to the variety. This plan is also adapted to many varieties usually started indoors, including Asters, Verbenas, Celosias, Stocks, Salvia, etc., etc.; but as a rule their germination is more certain under glass, and as they begin to flower so much earlier when started indoors, the extra trouble is well repaid for by their increased blooming period.

The seeds of most Hardy Perennials may be sown at any time from January to October. Early sowing should be made indoors in boxes in the same manner as described above, or they may be sown out of doors in spring after the frost has gone and transplanted into their flowering position in early autumn or the following spring. Many varieties succeed best sown in autumn, in which case they should be sown in a cold-frame, transferring them to their permanent quarters the following spring.



House Frame.

Each.

12 x 16 inches ..... 75



"ASTERS AND LAVENDER," COVENT GARDEN MARKET, LONDON.



GERANIUMS AND OTHER FLOWERS, PARIS.

The full worth of their money to all is the broad principle in which we always deal, and we refer to our reputation as evidence that we live up to the precept.



# DREER'S RELIABLE GENERAL LIST of NOVELTIES FOR FLOWER SEEDS

See pages 11 to 16.

Our list has been carefully revised and all inferior varieties discarded. For the convenience of our customers and to facilitate the filling of orders, it is only necessary in ordering to give the number of packets wanted and the corresponding number in the catalogue, viz.: 1 pkt. 1010, 10 cts.; 3 pkts. 1020, 30 cts., means one packet Abutilon, mixed, 10 cts.; 3 packets Acacia mixed, 30 cts. All Flower Seeds are sent free by mail at prices given. Although we do not offer premiums, we invariably send "extras" with each cash order amounting to \$1.00 or over.

## COLLECTIONS OF FLOWER SEEDS.

Old-fashioned Annuals. 12 sorts.....	\$0 50	Fragrant Flowers. 10 sorts.....	\$0 40
Old-fashioned Hardy Perennials. 12 sorts.....	50	Summer Flowering Annuals. 12 varieties.....	50
Quick-growing Annual Climbers. 12 sorts.....	50	" " " 25 " .....	1 00
Everlastings, or Straw Flowers. 10 sorts.....	40	" " " 50 " .....	2 00

Imported Collections of Asters, Balsams, Dianthus, Hollyhocks, Marigolds, etc., etc., are offered under their respective heads.

### ABRONIA (Sand Verbena).

Pretty trailing annuals, producing clusters of sweet-scented Verbena-like flowers, especially fragrant towards evening, lasting in bloom a long time; effective in beds, rockwork, or hanging-baskets; doing best in rather poor, light soil. Peel off the husk before sowing the seed. Height, 12 inches.

1001 Arenaria. A beautiful yellow variety.....	PER PKT. 5
1002 Umbellata. Rosy lilac, with a white eye.....	5

### ABUTILON (Chinese Bell-Flower, or Flowering Maple).

Elegant flowering perennial shrubs of strong growth and easy cultivation, free-flowering, with various colored, beautiful drooping bell-shaped flowers. Considered indispensable for flowering indoors during the winter and spring months, and useful for bedding out in the summer. Sown any time before April, in a temperature of 60 degrees, they will produce fine flowering plants the first season. (See cut.)

1010 Fine Mixed. Of choice varieties and colors.....	10
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### ACACIA.

Elegant half-hardy shrubs, having fine ornamental foliage, and beautiful racemes of various shades of yellow globular flowers. Soak the seed in warm water before sowing.

1020 Mixed. Fine varieties; 6 to 10 feet.....	10
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### ACHILLEA.

1021 Ptarmica Fl. Pl. (Double White Yarrow). One of the best hardy white perennials in the list. Grows about 2 feet high, and from spring till frost, is covered with heads of purest white double flowers. A grand plant for cemetery decoration. Easily grown from seed, flowering the first season if sown early.....	10
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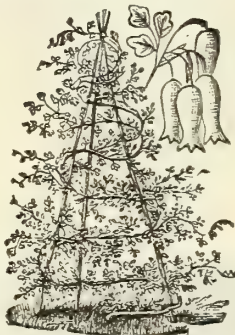


DOUBLE ACROCLINIUM.

### ACONITUM.

(Monk's Hood, or Wolfsbane.)

1031 Napellus. A hardy perennial, growing in any good garden soil, producing long spikes of curiously-shaped blue and white flowers. Well adapted for planting among shrubbery or in shady corners of the garden; 3 to 5 feet. Pkt.....	5
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ADLUMIA CIRRHOSA.

### ACROCLINIUM.

A pretty annual "Everlasting," growing about 15 inches high, bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting. We offer both the single and double flowering types. (See cut.)

1050 Single Mixed.....	PER PKT. 5
1040 Double Mixed .....	5

### ADLUMIA.

(Mountain Fringe, Allegheny Vine, or Climbing Fumitory.)

1051 Cirrhosa. A graceful hardy biennial climber, but, as it resows itself year after year, it might be considered perennial; the feathery foliage closely resembles that of the Maiden-hair Fern, the flowers are tube-shaped, flesh-colored, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. (See cut.).....	10
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ABUTILON.



**ADONIS** (Pheasant's Eye). PER PKT.

- 1061 **Flos Adonis.** Showy, hardy annuals of easy culture, with pretty, fine-cut foliage, and lasting a long time in bloom; dark crimson flowers, with a light centre; 1 foot 5

**AGERATUM** (Floss Flower).

One of the very best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants, their flowers are not liable to be spoiled by rain, nor do the colors fade out. The various blue varieties are without doubt the most satisfactory bedding plants of this color for our trying climate—easily raised from seed, which should be sown in March or earlier in a hot-bed or window and transferred to the open ground in June; also valuable for winter flowering in the window or conservatory.

- 1071 **Blue Perfection.** This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder. (See cut.) 10
- 1073 **Cope's Pet.** Lovely azure-blue; 6 inches; this is considered the best light-blue variety for edging. 10
- 1078 **Dwarf Princess Pauline.** A beautiful and useful variety, of dwarf, compact, even growth, rarely exceeding 8 inches in height; the flowers are sky-blue, with a white centre, the contrast being really exquisite. 10
- 1077 **Mexicanum.** Lavender blue; 1½ feet. 5
- 1074 **Imperial Dwarf Blue.** 8 inches. 5
- 1075 **Imperial Dwarf White.** 8 inches. 5
- 1076 **Lasseauxi.** Rose; 15 inches. 5



AGERATUM BLUE PERFECTION

**AGROSTEMMA** (Rose of Heaven). PER PKT.

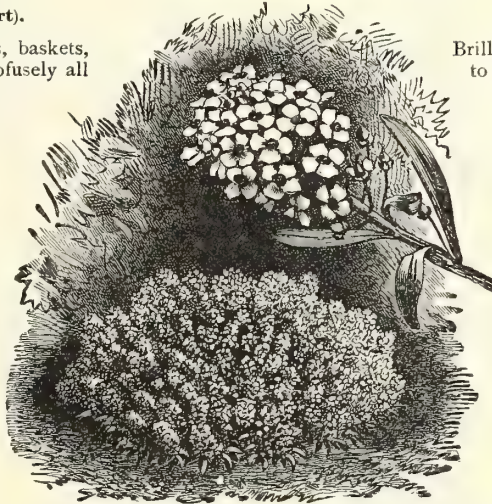
- 1090 An attractive free-flowering hardy perennial of easy culture, producing bright colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting; 1 to 2 feet. Mixed varieties. (See cut.) 5

**ALYSSUM** (Mad-Wort).

Pretty little plants for beds, vases, baskets, edgings or rock-work; blooming profusely all summer; useful also for winter flowering. Very sweetly scented.

PER PKT.

- 1102 **Sweet Alyssum** (*A. Maritimum*). Of trailing habit; flowers white. Per oz., 25 cts. 5
- 1103 **Tom Thumb** (*Benthami Compactum*). Of dwarf, compact, erect growth; excellent for edging; white. Per oz., 30 cts. 5
- 1101 **Little Gem, or Carpet of Snow.** Of dwarf, compact habit, 4 to 6 inches in height, each plant covering a circle 15 to 30 inches in diameter. It begins to bloom when quite small, and the plants are a solid mass of white from spring till late in autumn. (See cut.) Per oz., 50 cts. 5
- 1104 **Saxatile Compactum.** "Basket of Gold." Showy golden-yellow flowers; hardy perennial, blooms the first season; excellent for rock-work; 1 foot. 5



ALYSSUM, LITTLE GEM, OR CARPET OF SNOW.

**AMARANTHUS.**

Brilliant foliated annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for the centres of large beds. In every case they should not be grown too closely together, but should be given sufficient room to develop their full beauty.

- 1116 **Brilliant.** Foliage bright red; the ends of the branches being a combination or carmine-rose, red and yellow 10
- 1111 **Caudatus** (*Love Lies Bleeding*). Blood-red, drooping; 3 feet. 5
- 1112 **Salicifolius** (*Fountain Plant*). Of pyramidal, drooping habit, branching close to the ground. 5
- 1113 **Sunrise.** Bronzy crimson foliage, shading off to brilliant scarlet tufts of leaves on top of the stalk, the lower leaves having a scarlet band through the centre; 3 feet. This variety has been used for the past two seasons in the public parks of Washington, and has been greatly admired by many visitors. 10

PER PKT.

- 1117 **Sulphurine.** Leaves dark green; the ends of the branches bright sulphur-yellow. 15
- 1114 **Tricolor** (*Joseph's Coat*). Leaves red, yellow and green; 3 feet. Per oz., 30 cts. 5
- 1115 **Tricolor Splendens.** An improvement on the old sort, of more brilliant coloring; a beautiful ornamental plant. (See cut.) 5
- 1118 **Tricolor Marmoratus.** A hybrid between *Brilliant* and *Sulphurine*, combining the colorings of both, the green and yellow ground color being suffused or marbled with carmine; very showy. 15

- 1119 **Collection** of one each of the above 8 varieties. 50



AGROSTEMMA.



AMARANTHUS TRICOLOR SPLENDENS.



**AMMOBIUM** (Winged Everlasting).

- 1121 **Grandiflorum.** A pretty border annual much used as an everlasting flower for winter bouquets; flowers white with yellow disc; grows best in light sandy soil. Worthy a place in any garden. . . . . 5

**AMPELOPSIS** (Boston or Japanese Ivy).

- 1131 **Veitchi.** A hardy perennial climber from Japan, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. Per oz., 25 cts. . . . . 10

**ANEMONE** (Windflower).

A very pleasing, hardy perennial; easily grown from seed, producing large flowers; few plants compare with them in beauty; fine for bouquets.

- 1140 **Coronaria, Mixed Colors** (*Poppy Anemone*). . . . . 5  
 1141 **Fulgens** (*Scarlet Windflower*). Single scarlet. . . . . 10  
 1142 **Japonica alba, "The Bride."** Pure white; flowering in late summer and autumn. . . . . 10  
 1143 — **alba gigantea.** An improved form of the above; flowers much larger. . . . . 25  
 1144 — **Queen Charlotte.** A beautiful La France pink variety of this autumn-flowering favorite. . . . . 25

**AQUILEGIA** (Columbine).

Charming hardy perennial plants, growing from 1 to 3 feet high, bearing in countless numbers through May and June their exquisite blossoms of clear blue, white, rose, yellow, purple striped, etc. For planting in permanent borders or naturalizing along the edges of woods or shrubbery this old-fashioned favorite is one of the best of all hardy plants.

- 1181 **Chrysanth** (*Golden Spurred*). Bright golden-yellow; 3 feet. . . . . 5  
 1185 — **Flore Plena.** A double-flowering form of the above. . . . . 25  
 1182 — **Alba** (*White Spurred*). A beautiful pure white variety. . . . . 10  
 1183 **Cerulea** (*Rocky Mountain Columbine*). Violet blue and white; 2 feet. (See cut.) . . . . . 10  
 1184 **Glandulosa.** Lovely shade of light blue and pure white; 2 feet. . . . . 10  
 1186 **Helena.** This new hybrid is a cross between *A. flabellata* and *Cerulea*, and is of strong, robust growth, attaining a height of 15 to 20 inches and bearing numerous flowers similar in color to *A. glandulosa*; a lovely shade of blue and pure white. . . . . 25  
 1190 **Single**, all colors mixed; 2 feet. Per oz., 30 cts. . . . . 5  
 1200 **Double**, all colors mixed. Per oz., 30 cts. . . . . 5

AQUILEGIA  
CERULEA.

GIANT WHITE ANTIRRHINUM.

**ANTIRRHINUM.**  
(Snapdragon.)

The Snapdragons do not receive in this country the attention they deserve. Tourists see them used in beds and borders in all the famous parks and gardens of the Old

World, and we know from actual tests that they do just as well here as in Europe. They succeed best in a rather light soil, in a sunny position, and, although perennials, succeed well when treated as annuals.

- 1172 **Giant White.** (See cut). . . . . 10  
 1171 — **Fiery Scarlet.** . . . . . 10  
 1173 — **Yellow.** . . . . . 10  
 1180 — **Mixed Colors.** . . . . . 10

(A packet each of the 3 colors for 25 cts.)

- 1152 **Niobe.** Tips of flowers crimson maroon, tubes pure white 10  
 1174 **Queen Victoria.** A very large flowering pure white. . . . . 15  
 1154 **Queen of the North.** Grows 1 foot in height, and densely covered with large white flowers. A gem for beds and borders and valuable for pot culture. . . . . 5  
 1170 **Tom Thumb Mixed.** Large variety of colors; best for bedding 5  
 1160 **Tall Mixed.** Extra fine selection; best for cutting. Oz., 40 cts. . . . . 5  
 1169 **Imported Collection.** 10 Dwarf varieties. . . . . 50  
 1159 **Imported Collection.** 10 Tall varieties. . . . . 50

**ARABIS** (Rock Cross).

- 1201 **Alpina.** The earliest, prettiest spring flower. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edgings; withstands the drought and is always neat; 6 inches. . . . . 5

**ARCTOTIS.**

- 1216 **Grandis.** A remarkably handsome new annual from Southwest Africa. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, embellished with yellow zone, the reverse of petals pale lilac-blue; altogether a lovely flower. Of the easiest culture, and flowering in constant succession from early summer until late fall. (See cut.) . . . 10



ARCTOTIS GRANDIS.



## Dreer's Superb Asters.

Of the general beauty of these flowers it is unnecessary to speak; the immense world-wide demand for them shows their adaptability for any climate; and coming into bloom, as they do, when most other flowers are fading away, enhances their value. For the best results the ground for the cultivation of Asters cannot be too richly prepared, although they will give satisfactory returns on any ordinary garden soil.

### LATE BRANCHING.

An Aster of American origin, which for size of bloom, freedom of flowering and other good qualities we have never seen equalled. The plants form strong, branching bushes, fully 2 feet high, bearing profusely on long, strong stems handsome Chrysanthemum-like flowers, many being over 6 inches in diameter. The form of the flowers makes them particularly desirable as cut flowers. They come into flower from two to three weeks

later than most sorts, filling in the gap between the general run of Asters and Chrysanthemums. (See cut.)



PÆONY PERFECTION ASTER.

### Branching Pæony-flowered.

In vigor of growth, habit, size of bloom and all other qualities which go to make up a first-class Aster this type is unequalled, and we have no hesitation in recommending them to our most critical customers. The plants grow about 18 inches high, of free-branching habit, every flower being borne on a long stem, making them as valuable for cutting as they are for bedding.

	PER PKT.
1375 <b>Crimson</b> .....	15
1376 <b>Dark Blue</b> .....	15
1377 <b>Peach-blossom</b> .....	15
1378 <b>Pure White</b> .....	15
1380 <b>Finest Mixed Colors</b> ..	10

One packet each of the four colors, 50 cts.

### GIANT COMET.

Similar in every way to the regular type, but of stronger growth, attaining a height of 18 to 24 inches.

- 1302 **The Bride.** The flowers, on opening, are of the purest white, changing as they become older to a beautiful shade of rose..... 10
- 1301 **Giant Pure White.** (See cut, page 60) ..... 10
- 1310 **Giant Branching Comet.** A magnificent new class, of strong growth, attaining a height of 18 inches; of branching habit, with magnificent flowers on stems over a foot long; flowers extremely loose and graceful; a grand type for cutting. Mixed colors..... 10

### IMPROVED VICTORIA.

A magnificent class, either for bedding or for cutting. The flowers are large, beautifully imbricated and perfect in form. (See cut.) 1½ feet.

	PER PKT.		PER PKT.
1474 <b>Pink</b> .....	10	1472 <b>Purple</b> .....	10
1471 <b>Scarlet</b> .....	10	1475 <b>White</b> .....	10
1473 <b>Light Blue</b> .....	10	1477 <b>Rose, Tipped white</b> ..	10
1480 <b>Finest Mixed</b> .....	10		
1476 <b>Giant Snow White.</b> The first of a new race of Giant Victoria Asters; flowers of immense size.....	15		
1478 <b>Imported Collection</b> of 6 colors.....	40		
1479 <b>Imported Collection</b> of 12 colors.....	75		

For other varieties of Asters see next page.



LATE BRANCHING ASTER.

### PÆONY

#### PERFECTION.

One of the most perfect; very double, large, and finely shaped; the petals beautifully incurved. (See cut.) 1½ feet.

	PER PKT.
1383 <b>Pink</b> .....	10
1381 <b>Glowing Crimson</b> .....	10
1384 <b>Purple Violet</b> .....	10
1382 <b>Light Blue</b> .....	10
1385 <b>Pure White</b> .....	10
1390 <b>Finest Mixed</b> .....	10
1388 <b>Imported Collection</b> of 6 colors .....	40
1389 <b>Imported Collection</b> of 12 colors .....	75

### COMET.

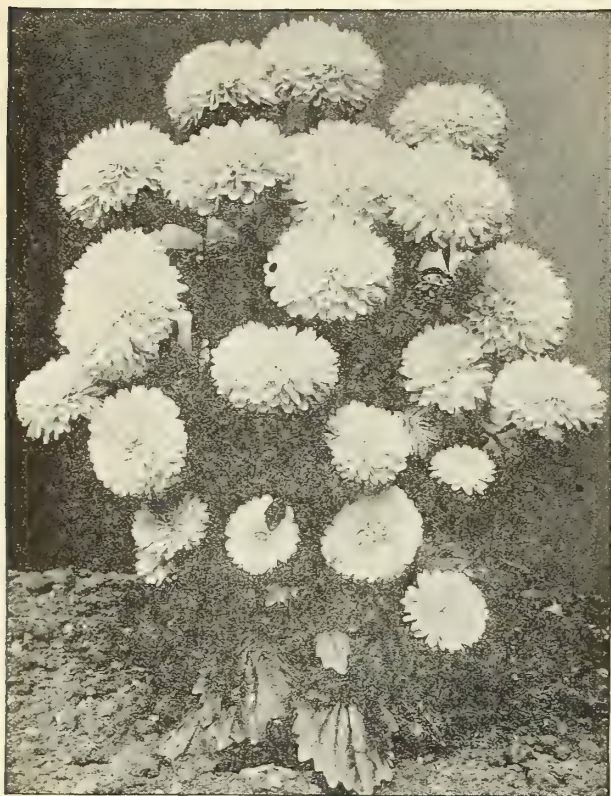
A very beautiful and distinct class, with long curled and twisted petals, formed into loose yet dense half-globes, resembling the Japanese Chrysanthemum; 15 inches.

1295 <b>Deep Blue</b> .....	10
1292 <b>Deep Pink</b> .....	10
1293 <b>Light Blue</b> .....	10
1291 <b>Carmin</b> .....	10
1294 <b>Peach Blossom Pink</b> ..	10
1300 <b>Finest Mixed</b> .....	10
1298 <b>Imported Collection</b> of 6 colors .....	40



VICTORIA ASTER.





DAYBREAK ASTER.

**Queen of the Market.** Blooms three weeks earlier than other Asters, of branching habit, excellent for growing under glass; 1 foot.

	PER PKT.		PER PKT.
1407 White	10	1404 Crimson	10
1405 Pink	10	1406 Purple	10
1410 Mixed Colors	10		

One packet each of the 4 colors, 30 cts.

- 1420 **Rose Flowered.** Pyramidal, robust habit, regularly imbricated, large, very double flowers; mixed colors; 2 feet ..... 10
- 1418 **Imported Collection** of 6 colors ..... 50
- 1441 **Snowball, or White Princess.** A beautiful and distinct variety; the flowers are composed of short petals, resembling a Pomponne Dahlia; pure white ..... 10
- 1446 **Sunlight.** This variety resembles in growth and form of flower the Pæony Perfection type, and is said to be the first really yellow variety introduced ..... 15
- 1451 **Triumph.** A dwarf-growing Pæony-flowered Aster; flowers perfectly double, of faultless form and of the deepest, richest scarlet ..... 10
- 1461 **Vick's White Branching.** This Aster is a strong grower, of branching habit, and blooms later in the season than any other. The flowers are pure white, 4 inches and over in diameter, and borne on long stems ..... 10
- 1490 **Washington.** This splendid variety is the largest Aster grown, bearing flowers 5 to 6 inches in diameter; very double; mixed colors ..... 10
- 1440 **Single Flowering.** These form globular plants, and carry on long, stout stalks a mass of star-shaped flowers, which appear early and continue late into the autumn. Very effective in beds or borders, and offer a pleasing change to the innumerable double sorts; mixed colors ..... 10
- 1400 **Perennial Mixed (Starworts or Michaelmas Daisies).** Single flowering, hardy, herbaceous plants, thriving in any good garden soil. If sown early in the spring they will flower the first season 10

## Dreer's Superb Asters—Continued.

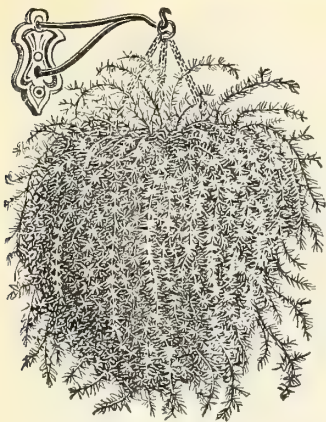
- 1340 **China Mixed.** A general mixture of fine sorts and colors. Per oz., 50 cts. .... 5
- Betteridge's Quilled.** Perfectly double tube or quilled-shaped petals; valuable for bouquets and bedding; 2 feet.
- 1267 **Yellow** ..... 5 | 1270 **Mixed Colors** ..... 5
- 1268 **Imported Collection** of 6 colors ..... 25
- 1280 **Crown, or Cocardeau.** Showy flowers, very double, with white centres bordered with bright rich colors; mixed colors; 1½ feet ..... 10
- 1278 **Imported Collection** of 6 colors ..... 40
- 1311 **Daybreak.** A grand variety, of American origin. The illustration gives an excellent idea of the symmetrical growth and habit of the plant. It attains a height of 18 to 24 inches, and produces lavishly its perfect globe-shaped flowers of beautiful shell-pink color. A magnificent variety, either for bedding or for cut flowers. (See cut.) 2 pkts. for 25 cts. .... 15
- Dwarf Chrysanthemum Flowered.** A large flowering dwarf Aster; very double; 1 foot. Excellent for ribbon borders, beds or pots.
- 1316 **Fiery Scarlet** 10 | 1317 **Snow-White** 10
- 1315 **Dark Blue** 10 | 1320 **Finest Mixed** 10
- 1318 **Imported Collection** of 6 colors ..... 40
- 1330 **Dwarf Queen.** Large flowering Aster, of dwarf habit, bearing profusely full, double flowers of great beauty. Splendid for bedding or cutting; mixed colors ..... 10
- 1348 **Emperor Asters, Imported Collection,** in 6 distinct colors ..... 40
- 1417 **Fireball.** A magnificent sort with very double imbricated flowers of a brilliant deep scarlet ..... 10
- 1350 **Japanese, or Tassel.** Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 40 to 50 flowers, averaging 5 inches across, composed of wavy and twisted needle-shaped petals, making the flower free and graceful; mixed colors ..... 10
- 1370 **Mignon.** A class very popular for use in cut flower work. The flowers are of the same style as the Victoria, but smaller; mixed colors; profuse bloomers ..... 10
- Ostrich Feather.** This magnificent class bears some resemblance to the Comet, differing in the candelabrum form of growth and greater freedom of bloom, but its greatest merit is in the flowers, which are of immense size; made up of much longer, more loosely formed petals, equaling the best Japanese Chrysanthemums. We offer two distinct beautiful colors, viz.:
- 1371 **Pure White**... 15 | 1372 **Pink**..... 15



GIANT WHITE COMET ASTER. (Offered on page 59.)

For other varieties of Asters see page 59, also Novelties, pages 11 to 16.





ASPARAGUS SPRENGERI.

## ASPERULA ODORATA.

(Sweet Woodruff)

PER PKT.

- 1241 An old-fashioned favorite, grown for its fragrant leaves and stems, which, when dried, have an odor not unlike new-mown hay, and are used for putting among clothes, etc.; also used in Germany to flavor the "Mait-rank," or May wine, imparting an agreeable bouquet to this popular beverage; best grown among shrubbery, woods or in other semi-shaded positions where it can remain undisturbed; flowers white ..... 5

## AURICULA.

(Primula Auricula.)

- 1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial; 6 inches ..... 10



BRACHYCOME.

## ARMERIA (Sea Pink, Cushion Pink, or Thrift).

PER PKT.

- 1221 **Formosa.** A very pretty edging plant, bearing large tufts of rosy-pink flowers; hardy perennial..... 10

## ASPARAGUS.

- 1231 **Plumosus Nanus.** This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions ..... 25
- 1232 **Sprengeri (Emerald Feather).** One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow 4 feet long, and are now considered indispensable in all fine decorations; grows readily from seed..... 10
- 1233 **Verticillatus.** A graceful, hardy perennial climber with feathery foliage and scarlet berries..... 10



BALLOON VINE.

## Double Camellia-flowered Balsams.

(Lady Slipper.)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil; tender annuals; 2 feet. (See cut.)

PER PKT.

- 1532 **Prince Bismarck.** Rich salmon-pink flowers; very double; of finest camellia-flowered type..... 10
- 1534 **Scarlet (King)**..... 5
- 1533 **Light Yellow**..... 5
- 1535 **Solferino.** Striped and spotted white, lilac and scarlet..... 5
- 1536 **Violet.** Very rich..... 5
- 1537 **White Perfection (Alba Perfecta).** Very double, immense, solid, round flowers..... 10
- 1540 **Double Camellia-flowered.** Finest mixed . . . 5
- 1538 **Imported Collection** in 6 colors..... 25

## BALLOON VINE.

(Love-in-a-puff.)

- 1525 A rapid growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons. (See cut.) Per oz., 20 cts. .... 5

## BAPTISIA (False Indigo).

- 1541 **Australis.** A beautiful hardy perennial herbaceous plant, producing pea-shaped flowers on spikes 6 inches long. Bright blue; 2½ feet..... 5

## BARTONIA (Golden Bartonian).

- 1551 **Aurea.** Producing showy golden-yellow flowers above its gray and downy thistle-like foliage, which are exceedingly brilliant in the sunshine. Sow it where it is to remain, as it does not bear transplanting; annual; 2 feet..... 5

## BOCCONIA (Plume Poppy, or Tree-Celandine).

- 1611 **Japonica.** Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green, bears freely spikes 2 to 3 feet long of cream-colored flowers; 5 feet..... 5

## BRACHYCOME (Swan River Daisy).

- 1620 Free-flowering, dwarf-growing annuals, covered during the greater part of the summer with a profusion of pretty blue or white flowers; suitable for edgings, small beds or pot culture..... 5



**BEGONIAS.****Everblooming Bedding Varieties.**

The following are varieties of *Begonia Semperflorens*, and take rank as bedding plants with geraniums and coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade. They are of sturdy growth, growing about 1 foot high and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed.

PER PKT.

- 1565 **Gracilis.** A very pretty half-dwarf variety, 8 to 10 inches high, densely covered with handsome flowers of a delicate rose color. 15
- 1571 **Vernon.** Bright orange-carmine flowers, deep red foliage. . . . 10
- 1573 **Vernon Grandiflora.** A large-flowering form of the above, with which it is identical in growth, floriferousness and color. The flower is nearly twice the size of the type. . . . . 15
- 1574 **Semperflorens, Double Mixed.** Many double-flowering varieties have been introduced in the last few years. The seed here offered has been saved from one of the best collections in Europe . . . . . 25
- 1560 **Semperflorens, Single Mixed.** This mixture contains all the best varieties, ranging in color from pure white to the deepest crimson; splendid . . . . . 10



NEW FRILLED BEGONIA (CRISPA).

**BROWALLIA (Amethyst).**

One of our favorite profuse-blooming bedding plants, covered with rich, beautiful winged flowers during the summer and autumn months, supplying a shade of intense blue very uncommon; grows freely in any rich soil; blooms finely in the winter if sown in August.

- 1637 **Speciosa Major.** A beautiful large-flowering variety of the most brilliant ultramarine blue, a rare color; does finely outside in the border, or in hanging-baskets or vases, but is especially valuable as a pot plant for winter and early spring flowering. (See cut.) . . 15
- 1635 **Elata Cœrulea.** Large sky-blue flowers with a white centre; 18 inches. . . . . 5
- 1640 **Mixed.** All the *Elata* varieties. . . . . 5



BEGONIA SEMPERFLORENS.



BROWALLIA SPECIOSA MAJOR.

**TUBEROUS-ROOTED BEGONIAS.**

Plants of great value for summer decoration or window gardening, blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees. To secure the best of results they should be planted out as soon as the ground becomes warm. They are covered the whole summer with bright and elegant flowers.

PER PKT.

- 1567 **Frilled.** This strain is unquestionably the finest of the tuberous-rooted section. The flowers are of large size, from 4 to 6 inches in diameter, with beautifully frilled and waxy petals, not unlike the finest single Petunias. (See cut.) . 25
- 1570 **Single.** Extra choice mixed 25
- 1568 **Double.** Extra choice mixed 25

**Ornamental-leaved Begonia.**

- 1566 **Rex Hybrids.** Beautiful varieties, with handsome variegated foliage. Choice mixed. . . . . 25

**BRYONOPSIS.**

- 1641 **Laciniosa.** A beautiful annual climber of the gourd species, with ivy-like pale green foliage and showy fruit, first green striped white, turning, when ripe, to bright scarlet striped white; 10 feet. (See cut.) . . . . 5

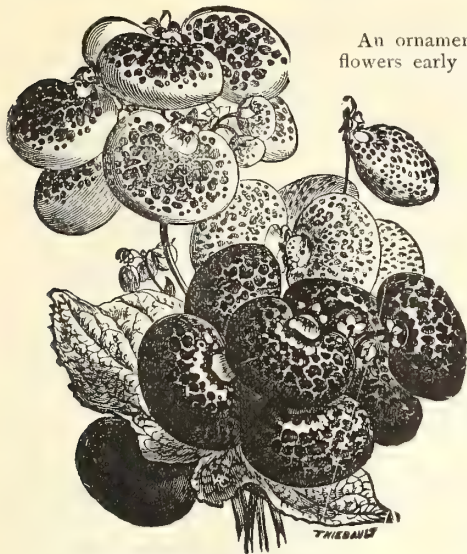
**BUDDLEYA.**

- 1621 **Variabilis.** A beautiful new hardy-flowering shrub-like plant from China. It grows from 4 to 5 feet high, with gracefully arching branches; the foliage is bright green above, velvety-white beneath, making a pretty plant when not in bloom; the numerous branches are terminated by long racemes of rosy-lilac blossoms with an orange spot in the centre; grows readily from seed, producing flowering plants the first season. . . . . 10



BRYONOPSIS





CALCEOLARIA HYBRIDA TIGRINA.

**CALLIOPSIS.**

Showy and beautiful free-flowering annuals, blooming all summer and excellent for cutting and massing. (See cut.)

- 1701 **Coronata.** Showy large pure yellow flowers; excellent for bedding. . . . . 5
- 1702 **Golden Wave** (*Drummondii*). Large, rich, golden-yellow flowers with chestnut-brown centres, produced in great abundance. . . . . 5
- 1704 **Tinctoria.** Golden-yellow with garnet eye. . . . . 5
- 1705 **Tinctoria Fl. Pl.** Double and semi-double flowers of yellow and garnet. . . . . 5
- 1703 **Nigra Speciosa.** Rich crimson. . . . . 5
- 1710 **Mixed.** All the choice kinds Oz., 25 cts. . . . . 5
- 1709 **Imported Collection** of ten varieties. . . . . 40
- See also Coreopsis, page 68



CANARY-BIRD VINE.

**CALCEOLARIA.**

An ornamental plant, producing a mass of beautiful pocket-like flowers early in the spring, and a universal favorite for decorating the greenhouse or conservatory. Our strains have been grown especially for us, and can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

- 1671 **Hybrida Grandiflora, Mixed.** Large-flowering, beautiful, rich, self-colored flowers; saved from a choice collection; 20 inches. . . . . 25
- 1672 — — **Tigrina.** Large-flowering, tigered and spotted flowers; the very finest mixture of the most brilliant colors. (See cut.) 20 inches. . . . . 25
- 1673 — — **Pumila Compacta.** Of dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 foot. . . . . 25
- 1674 **Rugosa, Mixed** (*Shrubby*). Small flowering varieties for bedding; of the finest colors; 1 foot . . . . . 50



CACALIA.

**CALENDULA** (Pot Marigold).

One of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost; valuable also for pot culture, blooming freely in winter and early spring; 1 foot.

- 1681 **Meteor.** Large double yellow striped with orange. Oz., 25 cts. . . . . 5
- 1684 **Prince of Orange.** Resembles Meteor, but is much darker. Oz., 25 cts. . . . . 5
- 1682 **Orange King.** Very large double flowers of a dark orange red. Oz., 25 cts. . . . . 5
- 1685 **Pure Gold.** A grand variety, with double extra large flowers of a pure golden-yellow. (See cut.) Oz., 30 cts. . . . . 5
- 1686 **Double Sulphur.** Very large and extremely double flowers of a pleasing sulphur-yellow color. Oz., 25 cts. . . . . 5
- 1687 **Favorite.** Light sulphur, each petal striped with creamy-white; the lightest-colored variety yet introduced. . . . . 10
- 1683 **Pongei Fl. Pl.** Showy, double white flowers. . . . . 5
- 1689 **Collection** one pkt. each of the 7 sorts, 30 cts.



CALENDULA. PURE GOLD.

**CACALIA.**

(Tassel Flower, or Flora's Paint Brush.)

- 1650 A neat annual, of easy culture, with tassel-shaped flowers; blooms from June to September; fine for borders. Golden-yellow and scarlet mixed; 1½ feet. (See cut.) Per oz., 30 cts. . . . . 5

**Canary-Bird Vine.**

(*Tropaeolum Canariense*.)

- 1741 A beautiful rapid annual climber, the charming little canary-colored blossoms bearing a fancied resemblance to a bird with its wings half expanded. (See cut.) Per oz., 40 cts. . . . . 5



CALLIOPSIS.





CUP AND SAUCER CANTERBURY BELLS.

**CANDYTUFT.**

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produces flowers early in spring; when sown in April, flowers from July till frost. Hardy and easy to cultivate. Single plants transplanted look well and bloom profusely; 1 foot.

- |  |          |
|--|----------|
|  | PER PKT. |
| 1753 <b>Empress.</b> A complete mass of pure white flowers, in a pyramid of bloom. (See cut.) Oz., 40 cts. | 10       |
| 1754 <b>Little Prince.</b> Charming diminutive variety of the above  | 10       |
| 1751 <b>Carmine</b>  | 5        |
| 1752 <b>Crimson</b>  | 5        |
| 1757 <b>Lavender</b>   | 5        |
| 1755 <b>White Fragrant.</b> Oz., 25 cts.   | 5        |
| 1756 <b>White Rocket.</b> Oz., 25 cts.   | 5        |
| 1760 <b>Mixed Colors.</b> Oz., 20 cts.   | 5        |
| 1767 <b>Tom Thumb, White.</b> 6 inches   | 5        |
| 1770 <b>Dwarf Hybrids, Mixed</b>   | 10       |



LARGE-FLOWERING FRENCH CANNA.



CAMPANULA PERSICIFOLIA GRANDIFLORA.

**CANNA (Indian Shot).****Dwarf, Large Flowering French.**

Unquestionably one of the finest of bedding plants for the American climate. The seeds here offered are all of our own saving. Soak the seeds 12 hours in warm water before planting; sow in sandy loam, and place in a hotbed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

- 1799 **Collection** of a packet each of the following seven grand standard sorts, viz.: Mme. Crozy, Flo Vaughan, Chas. Henderson, Egandale, Cinna-bar, Mlle. Berat, Queen Charlotte. 30
- 1790 **Mixed.** This is a mixture of seed saved on our own grounds from the finest sorts. Per oz., 25 cts. 5

**CAMPANULA (Bellflower).**

Well-known beautiful hardy herbaceous perennial, bearing a great profusion of attractive bellflowers; thriving best in light, rich soil; some of the varieties flower the first season if planted early. PER PKT.

- 1721 **Carpatica.** Free-flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 6 inches. 5
- 1724 **Persicifolia Grandiflora.** Undoubtedly one of the finest of the hardy Bell flowers, grows 2 to 3 feet high, with large blue or white flowers; mixed colors. (See cut.) 10
- 1723 **Pyramidalis (The Chimney Bellflower).** A beautiful and stately plant, either for garden or pot culture; mixed blue and white flowers; hardy perennial; 3 feet. 5

**CANTERBURY BELLS (Campanula Media).**

- 1740 **Single, Mixed.** Beautiful large bell-shaped flowers; effective plants for pot culture or the border; hardy biennials; 2½ feet. 5
- 1737 **Double, Mixed.** All the double Media varieties; 2½ feet. 5
- 1732 **Cup and Saucer (Calycanthema).** This is the finest variety, producing white, blue and rose-colored flowers resembling a cup and saucer. (See cut.) 5

**1731 Cup and Saucer, Rose.**

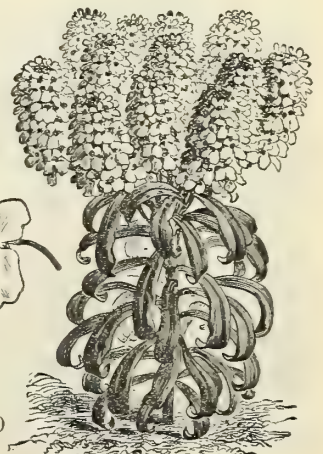
The most beautiful of all the Canterbury Bells. Color a delicate rosy-pink 10

- 1722 **Mirabilis.** A new variety; forms a low pyramidal bush of about 2 feet in diameter; each branch produces a great number of large pale blue flowers 25

**HARDY PERENNIAL CANDYTUFTS.**

(Iberis.)

- 1772 **Sempervirens.** A profuse white blooming hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot. 10
- 1771 **Gibraltarica Hybrida.** Very fine species, with white flowers, shading off to lilac. 10



EMPRESS CANDYTUFT.





## CARNATION.

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer.

- |   | PER PKT. |
|---|----------|
| 1850 <b>Fine Double Mixed.</b> The best for garden culture .....  | 10       |
| 1840 <b>Finest Double Mixed.</b> Saved from extra fine flowers.....   | 25       |
| 1831 <b>Chabaud's Everblooming.</b> Raised by a famous French specialist.<br>Blooms in five months after being sown, and continues to flower in the<br>greatest profusion indefinitely. Mixed colors. (See cut.)..... | 25       |
| 1834 <b>Giant of Nice.</b> The latest introduction and largest flowering<br>of the quick-flowering section. Mixed colors.....   | 25       |
| 1839 <b>Imported Collection</b> of 12 varieties.....  | 1 00     |
| 1838 <b>Imported Collection</b> of 6 varieties.....   | 50       |

## MARGUERITE CARNATIONS.

These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of semi-dwarf, robust habit, requiring no artificial support, and producing on long, strong stems an abundance of large, double, beautifully fringed, highly-scented flowers.

- |  |    |
|--|----|
| 1816 <b>Pure White.</b> .....  | 10 |
| 1814 <b>Fiery Scarlet</b> .....  | 10 |
| 1813 <b>Bright Rose</b> .....  | 10 |
| 1811 <b>Deep Crimson</b> .....   | 10 |
| 1815 <b>Striped</b> .....  | 10 |
| 1829 <b>Sulphur Yellow</b> .....   | 10 |
| 1818 <b>Collection</b> of 1 pkt. each of the above 6 colors .....                      | 50 |
| 1820 <b>Mixed.</b> All colors Marguerite<br>Carnations. $\frac{1}{4}$ oz., 50 cts. ... | 5  |

### Giant Marguerite Carnations.

- 1830 An improved strain, producing flowers of immense size, frequently measuring  $2\frac{1}{2}$  to 3 inches across. Strong, vigorous growers, and wonderfully free-flowering; mixed colors 10

### CARNATION CULTURE.

A new edition of this book.  
Price, \$1.50, postpaid.



CARNATION CHABAUD'S EVERBLOOMING.



CELOSIA, GLASGOW PRIZE.

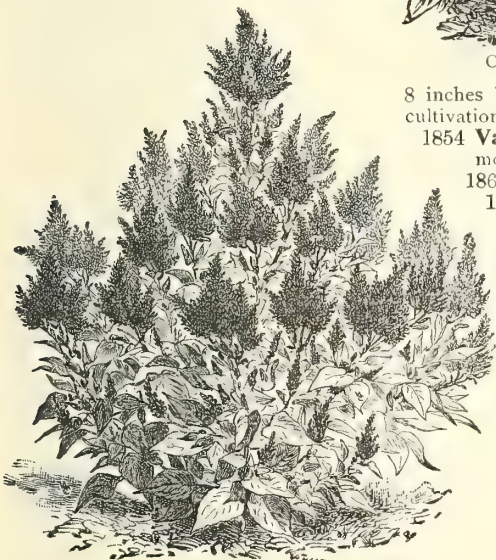
8 inches high, with beautiful dark rose-colored combs, measuring under good cultivation 2 feet across. .... 10

- |  |    |
|--|----|
| 1854 <b>Variegata.</b> Variegated with crimson, orange, green striped, etc., of the most brilliant hues; 3 feet..... | 5  |
| 1860 <b>Dwarf, Mixed.</b> Fine dwarf varieties. Per oz., 75 cts.....   | 5  |
| 1858 <b>Imported Collection</b> of 6 dwarf Cockscombs.....   | 25 |

## Feathered Varieties.

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets.

- |  |    |
|--|----|
| 1867 <b>Thompson's Superb</b> ( <i>Triomphe de l'Exposition</i> ). Of pyramidal growth, attaining a height of a little more than 2 feet, and producing graceful, feathery plumes of the most brilliant crimson. In sunlight the rich color of the flower spikes is beautifully contrasted with the bronze-colored foliage. (See cut.)..... | 10 |
| 1868 <b>Thompsoni Magnifica.</b> Similar to the preceding in all respects except in color, which vary in the most magnificent shades, ranging from the clearest yellow to the darkest blood-red.....   | 15 |
| 1866 <b>Golden Plume.</b> Bright golden-yellow plumes.....   | 10 |
| 1869 <b>Spicata.</b> A handsome annual, producing at the summit of each branch spikes of flowers of a bright rose-color when opening, changing to silvery white; $2\frac{1}{2}$ feet.....  | 15 |
| 1870 <b>Plumosa Superba.</b> Feathered varieties in mixture.....   | 5  |



CELOSIA, THOMPSON'S SUPERB FEATHERED.



## CENTAUREA.

Under this name is included such popular annuals as the Cornflowers, Bluebottle or Ragged Sailor, Sweet Sultans, etc. They are favorites in all sections of the country, and are much in demand as cut flowers. The ornamental white-leaved sorts, or Dusty Millers, are largely used for bedding, vases, etc.

### ROYAL SWEET SULTANS (*Centaurea Imperialis*).

This beautiful class were introduced four years ago, and have been admired by all who have grown them, and are undoubtedly the finest of all Sweet Sultans for cut flower purposes. The beautiful sweet-scented, artistic-shaped flowers are borne on long, strong stems, and when cut will stand for several days in good condition. The plant itself is much stronger than any other Sweet Sultan; of easy culture, but prefer a cool position. (See cut.) We offer the following distinct colors:

	PER PKT.
1875 Pure White .....	10
1876 Delicate Lilac .....	10
1877 Brilliant Rose .....	10
1878 Deep Lavender .....	10
1879 Dark Rose .....	10
1880 Deep Purple .....	10
1899 Collection containing a packet each of the 6 colors .....	40
1893 Finest Mixed Colors. 3 pkts. for 25 cts. ....	10

### GIANT-FLOWERING SWEET SULTANS.

(*Centaurea Odorata*.)

These may be described as gigantic Cornflowers, and are of the same easy culture, succeeding everywhere. But as cut flowers they are greatly in advance of the old *Centaurea Moschata*, the flowers being from 2 to 4 inches in diameter, of graceful form and very sweetly scented. A sowing made out of doors in April, May and June will furnish an abundance of bloom throughout the summer. They can also be sown indoors in January or February for Easter flowering.

- 1892 **Chameleon.** Pale yellow on opening, turning to a beautiful rose color. .... 10
- 1896 **Odorata.** Reddish lavender, highly fragrant. .... 10
- 1894 **Margaritæ.** Snow-white blossoms. .... 10
- 1874 **Suaveolens** (*Yellow Sweet Sultan, or Grecian Cornflower*). Very showy, large bright-yellow flowers, sweetly scented. (See cut.) .... 5



CENTROSEMA.



DOUBLE CORNFLOWER.

### White-leaved Centaureas.

(*Dusty Millers*.)

Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins. Sow the seed from December to April.

- 1882 **Gymnocarpa.** Fine-cut silver-gray foliage; 1½ feet. Per 1000 seeds, 30 cts. 10
- 1881 **Candidissima.** Silvery white, leaves broadly-cut. Per 1000 seeds, 50 cts. .... 10

### CENTROSEMA (*Butterfly Pea*).

- 1901 **Grandiflora.** A hardy perennial vine of rare beauty, which blooms in July from seed sown in April, and bears in great profusion inverted pea-shaped flowers, ranging in color from a rosy violet to a reddish purple, with a broad, feathery white marking through the centre. (See cut.) .... 10

### CERASTIUM (*Snow in Summer*).

- 1911 **Tomentosum.** A very pretty dwarf, white-leaved edging plant, bearing small white flowers. .... 10



ROYAL SWEET SULTAN.

### CORNFLOWERS.

(*Centaurea Cyanus*.)

- |   | PER PKT. |
|---|----------|
| 1886 <b>Cyanus Blue.</b> ( <i>Kaiser Blume, Cornflower or Blue-bottle</i> ). Per oz., 25 cts. ....  | 5        |
| 1887 — <b>White</b> .....   | 5        |
| 1890 — <b>Mixed.</b> 1½ ft., per oz., 25 cts  | 5        |
| 1889 — <b>Double-flowered.</b> Mixed colors. (See cut.) ....  | 5        |
| 1897 <b>King of the Bluebottles</b> ( <i>Centaurea depressa var.</i> ). In this new variety the clear, deep blue flowers are much larger than in the type; in fact, the whole plant is altogether larger and more vigorous and in every way a great improvement. .... | 15       |



YELLOW SWEET SULTAN.





SINGLE ANNUAL  
CHRYSANTHEMUMS

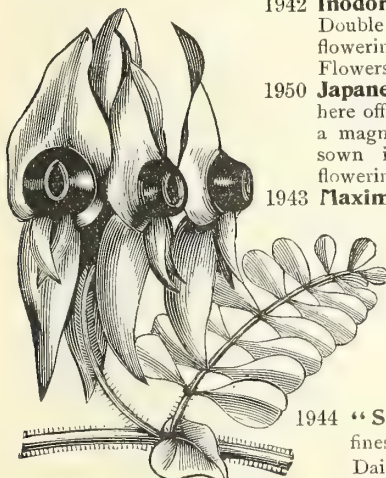
## Chrysanthemums. ANNUAL VARIETIES.

Showy and effective garden favorites, extensively grown for cut flowers. The hardy annuals are summer-flowering border plants, and quite distinct from the autumn-flowering varieties.

- 1921 **Chameleon.** A large-flowered new variety. The ground color of the flowers is a light coppery-bronze with a bright purplish-crimson zone, the blackish-purple disc being surrounded by a golden-yellow circle; as the flower ages the coppery-bronze changes into a clear yellow, while the colorings of the zone and circle remain. . . . . 10
- 1940 **Double Fringed Mixed.** Yellow, white, etc. . . . . 5
- 1930 **Single Mixed (Painted Daisies).** (See cut.) Oz., 30c. 5
- 1929 **Imported Collection** of 8 summer-flowering varieties. . . . . 30

## PERENNIAL VARIETIES.

- 1941 **Frutescens Grandiflorum** ("Paris Daisy," or *Marguerite*.) White, yellow eye. . . . . 10
- 1942 **Inodorum Plenissimum.** Double snow-white, very free-flowering and fine for cutting. Flowers the first year from seed. . . . . 5
- 1950 **Japanese Hybrids;** The seed here offered has been saved from a magnificent collection. Seed sown in spring will produce flowering plants by fall. . . . . 15
- 1943 **Maximum "Triumph"** (*Moonpenny Daisy*). Blossoms of the purest white, with yellow centres and borne on long, strong stems, lasting a long time when cut; perfectly hardy. . . . . 10
- 1944 **"Shasta Daisy."** The finest of all the Moonpenny Daisies; flowers very large and perfect. . . . . 25



CLANTHUS DAMPIERI.

## CINERARIA.

Seed should be sown from May to September for succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedling may go straight from the seed-pans to thumb-pots. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached.

- 1963 **Dreer's Prize Dwarf** } The finest strain procurable. . . . . 35  
 1964 — — — **Tall** . . . . . 35  
 1961 — — — **Choice Dwarf** } A very fine selection. . . . . 25  
 1962 — — — **Tall** . . . . . 25  
 1965 — — — **Double Flowering** . . . . . 25  
 1966 **Stellata (Star Cineraria).** A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house or conservatory, and especially so for church decoration; also useful for cutting. . . . . 35

## CINERARIA, White-leaved Sorts. (Dusty Miller.)

Fine for bedding, ribbon-beds and margins; prized for their beautiful downy, silvery foliage; half-hardy perennials; 2 feet.

- 1971 **Maritima Candidissima.** Silver foliage. Oz., 50 cts. . . . . 5  
 1972 **Acanthifolia.** Silvery foliage, beautifully cut. . . . . 10

## CLEOME (Giant Spider Flower).

- 2001 **Pungens.** Singular-looking rose-colored flowers; the stamens look like spiders' legs, and present a very attractive appearance; annual; 3 feet. This plant is now used extensively in many of the public parks, planted among shrubbery and is very effective. (See cut.) . . . . . 5

## CLANTHUS.

(Australian Glory Pea.)

- 2011 **Dampieri.** A beautiful tender perennial shrub, bearing clusters of drooping, brilliant rich-scarlet, pea-shaped flowers, 3 inches in length, each flower picturesquely marked with a large black blotch in the centre. (See cut.) . . . . . 10

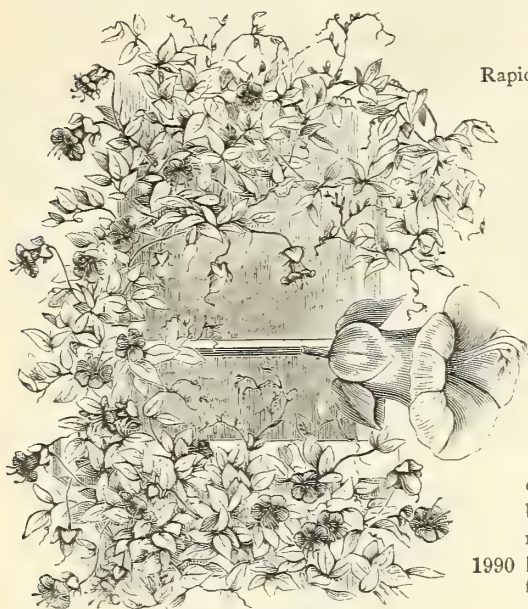


CLEOME PUNGENS.



DREER'S DWARF PRIZE CINERARIA.





COBÆA SCANDENS.

**COBÆA.**

(Cups and Saucers Vine).

A climber of rapid growth, valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds *edgewise* and merely cover with light soil. (See cut.)

PER PKT.

- 2021 **Scandens.** Large, bell-shaped purple flowers..... 10  
 2022 **Scandens Alba.** Pure white 10

**COCCINEA INDICA.**

(Scarlet Fruited Ivy-Leaved Climber.)

- 2031 A handsome annual climber of the gourd species, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine snow-white, bell-shaped flowers and brilliant carmine fruit; 10 feet. (See cut.)..... 10

**COWSLIP (Primula Veris).**

- 2110 A beautiful hardy spring flowering perennial; flowers of different colors, such as yellow, brown edged yellow, etc. Very fragrant; 6 inches..... 5

**COLEUS (Flame Nettle).**

- 2040 **Dreer's Hybrids.** Our strain of hybrid varieties produces the finest colored, most attractive and novel foliage plants for house or garden culture. A most interesting subject to grow from seed. Easily raised. Sow in March or April. (See cut.)..... 25



COLEUS.

**COREOPSIS.**

- 2071 **Lanceolata Grandiflora.** This is one of the finest of hardy plants, with large, showy, bright yellow flowers produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year if sown early. (See cut.)..... 10  
 See also Calliopsis, page 63.

**CLEMATIS.**

Rapid-growing climbers, fine for arbors and verandas; the small varieties flower in clusters and are very fragrant; the large flowering varieties are very handsome. The seeds are slow to germinate, and should be soaked in warm water for 24 hours before sowing; hardy perennials.

PER PKT.

- 1988 **Paniculata (Japanese Virgin's Bower).** This is one of the few really good hardy climbers. The leaves are of a bright, glossy-green, and when in bloom astonishes with the quantity of flowers, the plant being completely hidden beneath a blanket of white hawthorn-scented blossoms; a grand plant for piazzas, fences; in fact, any position where a climber is wanted; it is just the thing for covering terraces or embankments, does equally well in sunshine or shade, and stands unrivaled as a plant for the cemetery..... 10  
 1990 **Hybrida Grandiflora.** Saved from a magnificent collection of the finest large-flowering sorts..... 10



COCCINEA INDICA.

**CONVOLVULUS.**

(Morning Glory.)

**Major, or Climbing Varieties.**

Deservedly very popular, as they are one of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed; annuals; 15 feet. (See cut.)

- 2060 **Mixed.** All colors. Per oz., 15 cts..... 5  
 2061 **Double Flowering.** About eighty per cent. of the seedlings will produce double flowers, the remainder semi-double or single 10  
 2059 **Imported Collection** of 10 varieties..... 30

*Imperial Japanese or Emperor Morning Glory will be found offered on page 77.*

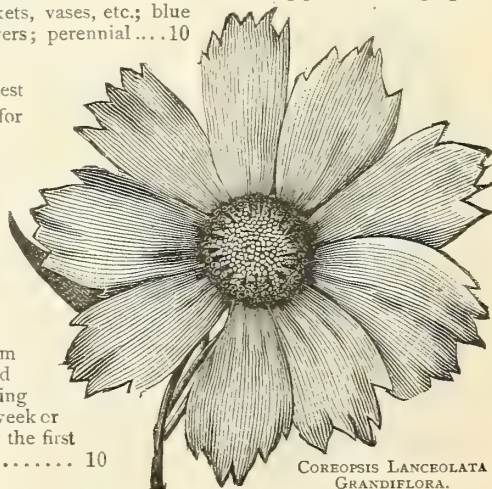
**Minor, Dwarf or Bedding Varieties.**

Rich colored, handsome, dwarf, trailing plants, producing in beds and mixed borders an unusually brilliant effect.

- 2052 **Minor Tricolor, Mixed.** Annual; 1 foot. Per oz., 15 cts. 5  
 2051 **Mauritanicus.** A beautiful trailing plant for hanging-baskets, vases, etc.; blue flowers; perennial... 10



CONVOLVULUS (MORNING GLORY).



COREOPSIS LANCEOLATA GRANDIFLORA.



## COSMOS.

Beautiful autumn-blooming plants. The flowers are borne profusely on long stems, and present a charming appearance when the plants are in full bloom. Should be sown in spring, in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. It is of the easiest culture, planted about 18 inches apart in rows or in masses in beds. When the plants are about a foot high, the tops should be pinched out to induce a bushy growth. They produce thousands of beautiful flowers in pure white, pink, and crimson shades, furnishing an abundance of cut blooms for autumn decoration when other flowers are scarce. (See cut.)

**Mammoth Perfection Cosmos.** A magnificent selection, bearing flowers of mammoth size and perfect form, and representing the highest development in Cosmos to date. We offer it in the following colors:

	PER OZ.	PER PKT.
2081 <b>Crimson</b> .....	75	10
2082 <b>Light Pink</b> .....	75	10
2083 <b>Pure White</b> .....	75	10

One packet each of the three colors, 25 cts.

2090 <b>Mixed Mammoth Perfection</b> .....	60	10
2100 <b>Large-flowering, Mixed.</b> The ordinary strain. ....	50	5

2091 **Dwarf Early-flowering "Dawn."** This variety comes into flower in July, making their successful cultivation possible in the most northerly

States; it is of dwarf, compact growth, growing 4½ feet high. The flowers are fully as large as in the old type; the color is a beautiful white, relieved by a delicate tint of rose at the base of the petals. It originated in the garden of one of our customers in northern New York. . . 10

2093 **Dwarf Early-flowering, Mixed.** Identical in growth and early flowering qualities with "Dawn," but containing all the colors of the ordinary Cosmos .....

2092 **"Klondyke."** Golden-yellow, flowers are borne on long stems and measure from 2½ to 3½ inches across. To get this variety in bloom before frost in the States north of Virginia it should be grown in pots or boxes, so that the roots are confined, thus throwing it into flower. .... 10



MAMMOTH PERFECTION COSMOS.



CYPRESS VINE.

2121 **Double-flowering.** A really double-flowering Cyclamen, coming quite true from seed; the flowers are produced with the same freedom and in the same beautiful colors as in the single-flowering sorts. .... 35

## CYPERUS (Umbrella Plant).

2141 **Alternifolius.** An excellent plant for growing in water or damp places; makes a very ornamental house plant, always presenting a green and attractive appearance. .... 10

## CYPRESS VINE (Ipomœa Quamoclit).

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow in May; 15 feet. (See cut.)

2156 <b>Scarlet.</b> Per oz., 25 cts. ....	5
2157 <b>White.</b> Per oz., 25 cts. ....	5
2155 <b>Scarlet Ivy-leaved.</b> A rapid-climbing variety, with deeply lobed, ivy-like leaves, and small, fiery scarlet flowers. Per oz., 25 cts. ....	5
2160 <b>Mixed.</b> White and scarlet. Per oz., 25 cts. ....	5



CYCLAMEN PERSICUM GIGANTEUM.

## CYCLAMEN.

Charming plants, with beautiful foliage and rich-colored, fragrant flowers; universal favorites for winter and spring blooming. The Giant varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage. Seed may be sown any time during the spring or autumn. The strains we offer are unsurpassable.

	PER PKT.
2120 <b>Persicum.</b> Choice mixed; easier to grow than the Giants. ....	15
2125 <b>Giant Pure White</b> ..	25
2126 — <b>White</b> with carmine eye. ....	25
2127 — <b>Dark blood-red</b> ..	25
2128 — <b>Delicate rose</b> with deep crimson eye. ....	25
2124 — <b>Salmon.</b> A new color. ....	50
2130 — <b>Finest Mixed.</b> Saved from a superb collection. ....	25
2123 <b>Butterfly.</b> In this new type the edges of the flowers are beautifully fringed or waved, giving them a grace not possessed by the old class; for house or conservatory decoration they are of surpassing beauty. Mixed colors. ....	50



**DAHLIA.**

One of our best late summer and autumn flowering plants; the double sorts will bloom the first season if the seed is sown before the beginning of April; the single sorts will bloom from seed sown in the open ground as late as June. Many prefer the single sorts to Cosmos, they having a larger variety of colors and a longer season of bloom.

- |  | PER PKT. |
|--|----------|
| 2200 <b>Double.</b> Large-flowering; finest mixed.....   | 10       |
| 2197 <b>Double Pomponne.</b> Small-flowering; finest mixed.....  | 10       |
| 2196 <b>Double Cactus.</b> This type is very desirable; many colors.....   | 10       |
| 2185 <b>Collette.</b> A new and novel type, having a row of short petals around the disc like a frill or collar, and which is always of a different color to the regular petals; mixed colors .....                          | 25       |
| 2181 <b>Excelsior.</b> A new strain, with cut or fringed petals, grotesquely curled and twisted. In color they vary very much, having in addition to the usual shades many new and odd tints.....                            | 25       |
| 2182 <b>Single Giant Perfection.</b> This strain produces in great abundance flowers of immense size, averaging 6 inches across, of the most bewildering variety of coloring.....  | 15       |
| 2183 <b>Single Gracilis.</b> Beautifully striped and spotted varieties .....   | 10       |
| 2190 <b>Single Mixed.</b> Large, showy single flowers; all colors.....   | 5        |
| 2184 <b>Single Tom Thumb.</b> Of neat, compact and dwarf habit, growing 1 foot in height; very free-flowering, invaluable for cutting purposes, and admirably adapted for planting in masses and for border decoration ..... | 10       |
| 2188 <b>Imported Collection</b> of 6 distinct single sorts.....  | 50       |

**DELPHINIUM (Perennial Larkspur).**

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed; hardy perennials.

- |  |    |
|--|----|
| 2233 <b>Formosum.</b> Beautiful spikes of rich blue flowers, with a white centre; 2½ feet.....   | 5  |
| 2232 <b>Chinense.</b> A distinct and neat variety, growing about 18 inches high, with fine feathery foliage and producing freely spikes of large blossoms varying in color through all the delicate shades of blue ..... | 10 |
| 2234 <b>Nudicaule.</b> Dwarf, compact growth, with spikes of bright scarlet flowers; 18 inches.....  | 10 |
| 2231 <b>Cashmerianum.</b> A beautiful dark blue, blooms in corymbs of 6 or more; 15 inches .....   | 10 |
| 2235 <b>Zalil.</b> A lovely shade of sulphur-yellow .....  | 10 |
| 2236 <b>Grandiflorum Fl. Pl.</b> Finest double, mixed in great variety of charming colors .....  | 15 |
| 2240 <b>Fine Mixed</b> single varieties. Oz., 40 cts.  | 5  |

(For Annual Delphiniums, see Larkspur, page 78.)



DELPHINIUM.



SINGLE DAHLIAS.

**DATURA (Trumpet Flower).**

Ornamental annuals, with large and showy flowers, making handsome plants; 2 to 3 feet high.

- |  | PER PKT. |
|--|----------|
| 2214 <b>Double Golden.</b> Deep golden-yellow; delightfully fragrant .....   | 5        |
| 2213 <b>Fastuosa Huberiana.</b> Large double flowers of various colors.....  | 5        |
| 2212 <b>Cornucopia ("Horn of Plenty").</b> A grand variety; the flowers average 8 inches long by 5 across; French white inside, purple outside; delightfully fragrant; started early will flower from early summer until frost. (See cut.) ..... | 10       |
| 2211 <b>Arborea Simplex (Brugmansia).</b> Large, single trumpet-shaped, white, fragrant flowers; about 12 inches long.....   | 15       |



DATURA CORNUCOPIA.

**DAISY (Bellis Perennis).**

A favorite, nearly hardy perennial plant, in bloom from April to June. The seed we offer is saved from the finest double varieties; easily raised from seed sown in the spring; 4 inches.

- |  | PER PKT. |
|--|----------|
| 1591 <b>Longfellow.</b> Large double pink flowers .....  | 10       |
| 1593 <b>Snowball.</b> A large and very double pure white Daisy. The flowers are borne on long stems, and are excellent for cutting ... | 10       |
| 1592 <b>Giant Red.</b> Beautiful and densely double flowers; 1½ to 2 inches in diameter, in different fine red tints.....              | 10       |
| 1595 <b>Delicata.</b> Very double rosy white flowers, with bright purplish-red centres. (See cut.)....                                 | 15       |
| 1600 <b>Double Mixed.</b> All colors...  | 10       |



DOUBLE DAISY DELICATA.



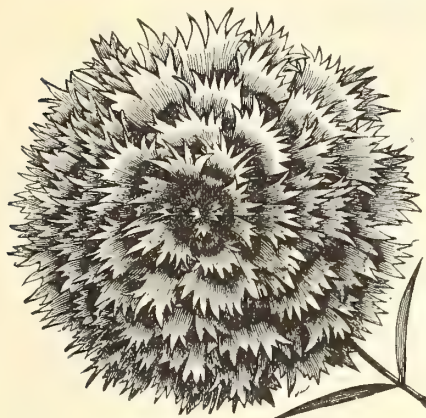
## DIANTHUS OR PINKS.

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals may be sown out of doors when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until hard frost; 1 ft.

## DOUBLE ANNUAL PINKS.

PER PKT.

- 2250 **Chinensis Fl. Pl.** (*China or Indian Pink*). Double mixed. Per oz., 30 cts. 5
- 2270 **Heddewigi Fl. Pl.** (*Double Japan Pink*). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose; individual flowers very large. Per oz., 60 cts. 5
- 2266 **Snowball.** Double white, fringed flowers; very fine. 5
- 2260 **Diadematus Fl. Pl.** (*Double Diadem Pink*). Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. Per oz., 75 cts. 5
- 2280 **Imperialis Fl. Pl.** (*Double Imperial Pink*). Double mixed in a very large range of colors. Per oz., 50 cts. 5
- 2290 **Laciniatus Fl. Pl.** (*Double-Fringed Pink*). Large, double, showy flowers, with fringed edges and beautifully striped; mixed, various colors. (See cut.) 5



DIANTHUS LACINIATUS FL. PL.

## Single Annual Pinks.

All of the single sorts have large flowers, 2 to 4 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 ft.

PER PKT.

- 2303 **Heddewigi Nobilis** (*Royal Pinks*). Selected and improved varieties of the popular single-flowering Japan Pink, producing flowers of quite a new shape, the petals being undulated and twisted, each petal covering half of the other, and beautifully fringed; the colors vary from white to dark red. (See cut.) 10
- 2310 **Heddewigi** (*Single Japan Pink*). Finest selected single-flowered, mixed. Oz., 50 cts. 5
- 2320 **Laciniatus** (*Single Fringed Pink*). A beautiful fringed variety; various colors. 5
- 2302 **"Eastern Queen."** Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty. 5
- 2301 **"Crimson Belle,"** as its name implies, is a rich crimson color, flowers of large size and good substance, evenly and finely fringed. 5
- 2317 **"Salmon Queen."** Brilliant salmon color, changing into a salmon-rose when fading. The seeds of this variety are white or yellowish-white; those of other annual Pinks are dark brown or black. The flowers are well formed and nicely fringed. 10
- 2318 **Dwarf Hybrid Fringed Pinks.** Selection from that beautiful variety, "Salmon Queen," differing by their somewhat smaller, less fringed, but much higher-colored flowers, which vary from white to purplish-red, all being tinged with bright salmon and having a dark ring around the eye. When grouped are as beautiful as they are distinct. Remarkably free-flowering. 10
- 2316 **Zonalis.** Another selection from "Salmon Queen;" the large, finely fringed flowers are bright salmon-red, with a broad purple zone in the centre. Very effective. 10
- 2315 **Brilliant Violet.** A new color in Pinks; very brilliant and sparkling. 15



DIANTHUS NOBILIS (ROYAL PINKS).

- 2267 **Mourning Cloak** (*White Frill*). Rich, blackish, velvety crimson, margined with pure white, making a unique contrast. (See cut.) 5
- 2277 **Fireball.** A dwarf variety, producing globular, double, dark, blood-red flowers, extra fine for bedding. Per oz., 60 cts. 5
- 2268 **Salmon King.** A double-flowering form of the pretty single Salmon Queen offered below. The beautiful, finely fringed flowers are of a brilliant salmon color, changing, as they fade, to salmon-rose. A charming subject for beds or borders, where its bright color is sure to be appreciated. 15
- 2289 **Imported Collection** of China and Japan Pinks; 12 varieties. 40

## HARDY PERENNIAL PINKS.

These hardy varieties are well adapted for beds and borders, delightfully sweet-scented; should be in every garden where cut flowers are wanted.

- 2340 **Plumarius** (*Pheasant-eye*). A beautiful, single, hardy pink, with fringe-edged white flowers, with a dark centre. 5
- 2337 **Plumarius Fl. Pl.** Double and semi-double varieties in beautiful colors. 10
- 2336 **New Perpetual.** Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. 25



MOURNING CLOAK DIANTHUS.

Other Dianthus will be found offered under their popular names, viz.: Carnations and Sweet Williams.





DIDISCUS CŒRULEUS.

**DOLICHOS.**  
(Hyacinth Bean).

A rapid-growing annual climber, flowering freely in erect racemes, followed by ornamental seed pods, for covering arbors, trellises, etc. Sow the seed in the garden in May, where they are to remain; 10 feet. (See cut.)

PER PKT.

2377 "Daylight." This grand Hyacinth Bean comes from Japan. In our trial ground seed sown late in May had, by the middle of July, attained a height of over 10 feet, and was covered with spikes of snow-white, pea-shaped blossoms from then on until late fall. The heart-shaped foliage is bright green, and not affected by insect pests of any kind. 3 pkts. for 25 cts. 10

2376 "Darkness." Identical in every way to the above except in color, which is a rich purple-violet. 10

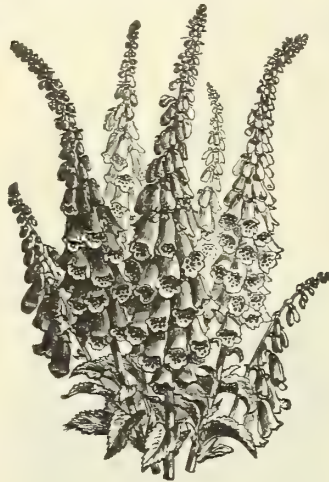
2380 Lablab, Mixed. Purple and white. Per oz., 15 cts. 5

**ECHINOCYSTIS** (Wild Cucumber Vine).

2401 Lobata. One of the quickest growing vines we know of; splendid for covering trellises, old trees, fences, etc. (See illustration on page 73.) Per oz., 30 cts. 5



ERIGERON GRANDIFLORUM ELATIOR.



DIGITALIS.

**ERIGERON.**

(Flea-bane.)

**2411 Hybridus Roseus.**

Interesting and attractive plant for permanent positions. The Aster-like flowers are about 1 inch across, of a beautiful purplish-rose, with a golden-yellow centre. It is a hardy perennial, but will flower the first year if sown early, producing its lovely flowers without interruption from May until frost. 15

**2412 Grandiflorum elatior.**

Similar to the above, but producing its fine pale lilac flowers early in spring; a fine subject for the hardy border or rockery. 15

**DIDISCUS.**

PER PKT.

2351 Cœruleus. This pretty and interesting annual blooms most profusely from July till November; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. (See cut.) 5

**DIGITALIS** (Foxglove).

A handsome and highly ornamental, hardy perennial plant, of stately growth, fine for shrubberies and other half-shady places; 3 feet. (See cut.)

2360 Gloxiniaeflora. Gloxinia-shaped flowers; a lovely type; all colors mixed. 5

2370 Monstrosa (Mammoth Foxglove). Long spikes, surmounted by one enormous flower; very odd; all colors mixed. 10

**DRACÆNA** (Dragon Plant).

Beautiful ornamental-leaved plants, indispensable for vases and house decorations.

2385 Australis. Broad green leaves. 10

2386 Indivisa. Narrow foliage. Fine plant for vases, etc. 10

2387 — Lineata. Gracefully arching, dark green. 10

2390 Mixed. Splendid varieties. 25

**Eccremocarpus** (Calampelis).

(Chilian Glory-flower.)

2394 Scaber. A beautiful annual climber. Trained to a trellis or wall, it forms an ornamental object throughout the summer, its bright orange tubular flowers contrasting effectively with the delicate green of the foliage. 10



DOLICHOS (HYACINTH BEAN).



**ERYNGIUM** (Sea Holly).

- 2421 **Amethystinum.** Handsome ornamental hardy plants, growing 2 to 3 feet high, with finely-cut spiny foliage and beautiful thistle-like heads of amethystine-blue; fine for drying for winter bouquets..... 10

**ESCHSCHOLTZIA** (California Poppy, Gold Cups).

Very attractive annuals for beds, edgings, or masses; profuse flowering, fine cut glaucous foliage; in bloom from June till frost; 1 foot. (See cut.)

- 2425 **Aurantiaca.** Rich orange. Per oz., 25 cts. .... 5  
 2428 **Cæspitosa.** A dainty dwarf tufted variety, growing only 5 to 6 inches high, and throwing up above the fine glaucous foliage numerous short, erect stems, surmounted by golden-yellow flowers..... 10  
 2426 **Mandarin.** Inner side of the petals rich orange, the outer side brilliant scarlet. Per oz., 30 cts. .... 5  
 2427 **Rose Cardinal.** A charming variety, producing freely beautiful large flowers of intense carmine. .... 5  
 2430 **Single Mixed.** All colors. Per oz., 25 cts. .... 5  
 2440 **Double Mixed.** All colors. Per oz., 50 cts. .... 5

**EUPATORIUM.**

- 2441 **Fraseri.** A very pretty herbaceous hardy perennial plant, blooming the first season from seed, producing clusters of snowy-white flowers; fine for cutting and bouquets; 1½ feet. . 10

EUPHORBIA  
VARIEGATA.**EUPHORBIA.**

Strong growing annuals suitable for beds of tall-growing plants or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

- 2452 **Variegata** (*Snow on the Mountain*). Attractive foliage, veined and margined with white; 2 feet. (See cut.)..... 5  
 2451 **Heterophylla** (*Annual Poinsettia, Mexican Fire Plant, Painted Leaf*). An annual resembling in habit and color the beautiful hot-house Poinsettia. The plants grow 2 to 3 feet high, of branching, bush-like form, with smooth glossy-green leaves which, about midsummer, become a beautiful orange-scarlet, presenting a striking and brilliant appearance..... 10

**FERNS.**

These ornamental plants are very desirable for Wardian cases or ferneries; thriving in a peaty, sandy soil, and moist, shady positions in the garden during the summer. The seed is, however, slow of germination, and requires care and considerable patience before it makes its appearance. Sow on the surface in seed pans or pots, keep moist, and in a temperature of 60 degrees.

- 2470 **Choice Mixed.** From a fine collection..... 15

**FUCHSIA** (Lady's Eardrops).

- 2480 A well-known plant of easy culture, for the house or shady situations in the garden. The seed we offer is saved from the finest single and double named sorts..... 25

**GAURA.**

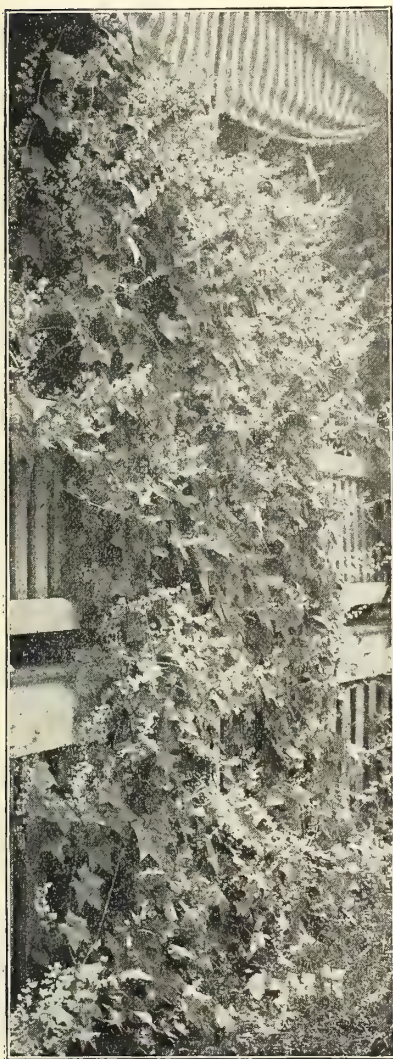
- 2511 **Lindheimeri.** A graceful perennial 3 to 4 feet high, bearing numerous spikes of rosy-white flowers from July till frost. This plant is largely used throughout Europe for interspersing in beds of Begonias, Geraniums, etc., etc., giving an air of grace to what would otherwise be stiff and formal ..... 10

**GERANIUM** (Pelargonium).

- 2530 **Zonale Mixed.** A superb strain of the largest and finest varieties..... 10  
 2528 **Double Mixed.** This seed will produce a large percentage of double flowers of extra fine colors ..... 25  
 2526 **Pelargonium, Mixed** (*Lady Washington*). Saved from the finest fancy and spotted large-flowering sorts..... 25  
 2525 **Apple-scented.** This fragrant favorite variety can only be grown from seed to form fine plants..... 10



FUCHSIAS.



ECHINO CYSTIS LOBATA. (Offered on page 72.)

No other annuals are quite so satisfactory as Nasturtiums. See colored plate and offer on page 11.



**GAILLARDIA** (Blanket Flower).**Annual Varieties.**

Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; excellent for beds, borders or for cutting; 1½ feet.

	PER PKT.
2495 <b>Amblyodon.</b> Rich blood-red; very effective.....	5
2496 <b>Picta.</b> Crimson and orange.....	5
2497 <b>Picta Lorenziana.</b> A charming, profuse double-flowering strain; beautiful mixed colors. (See cut.) Per oz., 40 cts.....	5
2500 <b>Picta Mixed.</b> Single sorts, fine colors. (See cut.) Per oz., 30 cts.	5

**Perennial Varieties.**

The following are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They thrive in almost any position or soil, require no protection and take care of themselves. If sown early they begin flowering in July, continuing a mass of bloom until frost; fine for cutting; 2 feet.

2503 <b>Kermesina Splendens.</b> Centre rich crimson, narrow canary-yellow border.....	15
2504 <b>Sulphurea Oculata.</b> Pale sulphur, bright maroon eye.....	15
2502 <b>Grandiflora Compacta.</b> New compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. (See cut.)	15
2501 <b>Grandiflora Superba.</b> Our own saving. Splendid mixed varieties.....	10

**GLAUCIUM.**

(Horned Poppy.)

2561 <b>Corniculatum</b> ( <i>Luteum</i> ). An ornamental foliage plant, with long, recurved deeply cut silvery leaves; of vigorous growth, contrasting finely with colored foliage plants. Flowers are orange-yellow bell-shaped and drooping; hardy biennial; 2 feet.....	5
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**Globe Amaranth.**

(Gomphrena.)

Popularly known as "Bachelor's Buttons," a first-rate bedding-plant; flowers can be dried and used in winter bouquets. (See cut.)

2566 <b>Aurea Superba.</b> Golden yellow.....	5
2567 <b>Nana Compacta.</b> Red; 1 foot.....	5
2570 <b>Mixed.</b> 2 feet. Oz., 25 cts.....	5



GAILLARDIA PICTA, MIXED.



GLOBE AMARANTH.



GAILLARDIA LORENZIANA

**GLOXINIA.**

A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrive best in an equal mixture of peat, loam and sand. Sow in March.

	PER PKT.
2577 <b>Hybrida Erecta.</b> Erect large flowering varieties.....	25
2576 <b>Punctata.</b> Tigered and spotted hybrids saved from a superb collection.....	25
2578 <b>Hybrida Mixed.</b> Erect and drooping flowers of the finest Grandiflora type.....	25

**GNAPHALIUM** (Edelweiss).

2581 <b>Leontopodium.</b> Principally found on the Alps of Switzerland. Seed should be sown early in the spring in shallow pans in sandy soil and leafmold, and kept cool and moist.....	15
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**GODETIA.**

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of rich and varied colors; 1½ feet

2587 <b>Gloriosa.</b> Large satiny brilliant blood-red flowers, richest color of all.....	10
2590 <b>Mixed.</b> All colors. Per oz., 25 cts.....	5

**GOLDEN ROD** (*Solidago Canadensis*).

2601 The well-known golden yellow favorite; hardy perennial; 2 to 5 feet.....	5
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**GEUM.**

Beautiful hardy perennial, bearing profusely large showy flowers all through the summer; an elegant flower for bouquets.

2541 <b>Atrosanguineum</b> Fl. Pl. Double dark crimson...	5
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**ORNAMENTAL GOURDS.**

Rapid-growing, interesting annual climbers, with ornamental foliage and singular shaped fruit; 15 to 20 feet. (See cut.)

2612 <b>Dipper, or Calabash.</b> .....	5
2614 <b>Hercules' Club.</b> Club-shaped; 4 feet long.....	5
2613 <b>Egg-shaped.</b> Fruit white like an egg.....	5
2616 <b>Orange-shaped</b> ( <i>Mock Orange</i> ).....	5
2611 <b>Bottle-shaped</b> .....	5
2622 <b>Turk's Turban.</b> Red striped.....	5
2617 <b>Pear-shaped.</b> Striped; very showy....	5
2615 <b>Luffa</b> ( <i>Dish Rag, Sponge or Bonnet Gourd</i> ).....	5
2618 <b>Serpent.</b> Striped like a serpent; 5 feet in length.....	5
2621 <b>Sugar Trough</b> .....	5
2630 <b>Mixed Varieties.</b> Per oz., 25 cts.....	5
2629 <b>Imported Collection</b> of 12 varieties...	50



ORNAMENTAL GOURDS.



GAILLARDIA GRANDIFLORA COMPACTA.





GREVILLEA ROBUSTA.

## ORNAMENTAL GRASSES.

The Ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer and for the use of the spikes or panicles in a dried state in winter bouquets.

For large beds or groups on lawns nothing gives a finer effect, and they are now largely used in prominent positions in many of the finest public parks, etc. The following are the most popular varieties: PER PKT.

- 2640 **Arundo Donax** (*Great Reed*). Magnificent hardy perennial sort. 10
- 2641 **Briza Maxima** (*Quaking Grass*). In great demand for grass bouquets. 5
- 2642 **Bromus Brizæformis**. A graceful variety, with drooping panicles; perennial. 5
- 2644 **Coix Lachrymæ** (*Job's Tears*). Broad, corn-like leaves and hard, shining, pearly seeds; annual. Per oz., 15 cts. 5
- 2646 **Erianthus Ravennæ** (*Hardy Pampas*). Perennial; exquisite plumes resembling the Pampas; flowers first season if sown early. 5
- 2647 **Eulalia Zebrina** (*Zebra Grass*). Light green, barred with creamy white. Variegation runs across the foliage. 10
- 2648 **Eulalia Variegata**. Long, narrow, green leaves, striped with white; fine feathery plumes; very ornamental. 10
- 2651 **Gynerium Argenteum** (*Pampas Grass*). White silvery plumes; perennial; blooms the second season. 10
- 2653 **Lagurus Ovatus** (*Hare's Tail Grass*). Beautiful small white heads or spikes of bloom, excellent for bouquets 5
- 2654 **Pennisetum Longistylum**. Extremely graceful greenish-white plumes; excellent for beds or dried bouquets; annual; 2 feet. 5
- 2655 **Pennisetum Rueppelianum** (*Purple Fountain Grass*). Beautiful and graceful spikes of purple; whether for border decoration or for bouquets, this is one of the best; 2 feet. (See cut.). 10
- 2658 **Stipa Pennata** (*Feather Grass*). Perennial, beautiful, delicate white, feathery bloom; flowering the second season; 2 feet. 5
- 2669 **Collection of Grasses**. 12 varieties 50



HELICHRYSUM.

## GREVILLEA (Silk Oak).

PER PKT.

- 2681 **Robusta**. A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed, producing good-sized plants in a short time. (See cut.) 10

## GYPSOPHILA.

Pretty free-flowering, elegant plants for rock-work, baskets, edgings and borders; succeeding in any garden soil.

- 2692 **Paniculata** (*Baby's Breath*). White flowers, fine for bouquets; hardy perennial; 2 feet. Per oz., 30 cts. 5
- 2691 **Elegans, Mixed**. Hardy annual 5



GYPSOPHILA PANICULATA.

## HELICHRYSUM (Straw Flower).

PER PKT.

- 2720 **Monstrosum Fl. Pl.** One of the best of "Everlasting" Flowers. Exceedingly effective double flowers, making a fine display in beds or borders; they succeed in any rich garden soil; hardy annuals; 2 feet. Mixed. (See cut.) 5
- 2719 **Imported Collection**. 10 varieties. 50

## HELIOTROPE (Cherry Pie).

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed sown in the spring will make fine plants for summer blooming.

- 2737 **Lemoine's Giant**. Of robust growth, and produces heads of flowers double the size of the old sort; mixed colors. (See cut.) 10
- 2736 **Regal**. A new variety with immense flower heads of the Giant type, but of dwarf, compact growth; all shades. 25
- 2740 **Mixed**. All colors of the regular type. 5
- 2738 **Imported Collection** of 6 sorts. 40



PENNISETUM RUEPPelianum.



LEMOINE'S GIANT HELIOTROPE.





HOLLYHOCK DOUBLE.

**HELIANTHUS.** See Sunflower, page 93.

### HOLLYHOCK.

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. The seeds offered have been saved from the finest double flowers.

- 2781 **Mammoth Fringed "Allegheny."** Mammoth flowers, wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk, and have none of the formality of the ordinary type. The colors vary from the palest shrimp pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high 10
- |  |                                      |
|--|--------------------------------------|
| 2786 <b>Double White</b> ..... 10                              | 2784 <b>Double Bright Red</b> ... 10 |
| 2787 <b>— Yellow</b> ..... 10                                  | 2783 <b>— Bright Pink</b> ..... 10   |
| 2785 <b>— Salmon Rose</b> ..... 10                             | 2782 <b>— Maroon</b> ..... 10        |
| 2790 <b>Extra Choice Double Mixed.</b> Per oz., \$1.00..... 10 |                                      |
| 2789 <b>Imported Collection of 12 varieties</b> ..... 75       |                                      |
| 2788 <b>Imported Collection of 6 varieties</b> ..... 40        |                                      |

### HUMULUS (Japanese Hop).

- 2811 **Japonicus.** A very ornamental and fast-growing climbing plant. The foliage resembles in shape that of the common Hop, is very dense, and in color a lively green; annual..... 5
- 2812 **— Variegatus.** A variegated variety of the above. The leaves are beautifully marbled and splashed with silvery-white, light and dark green, very effective for screens, arbors, trellises, etc. As with the green-leaved variety, it is never injured by insects, nor affected by the heat, but retains its fresh and bright variegated foliage until frost. (See cut.)..... 10

### HUNNEMANNIA.

(Giant Yellow Tulip Poppy, or Bush Eschscholtzia.)

- 2821 **Fumariæfolia.** This is by far the best of the Poppy family for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with their large buttercup-yellow poppy-like blossoms, and never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. (See cut.)..... 10

### HELIOPSIS (Orange Sunflower).

PER PKT.

- 2731 **Pitcherianus.** A desirable hardy herbaceous plant, growing from 2 to 3 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter, of very thick texture, and very graceful for cutting..... 10

### HEUCHERA (Alum Root).

- 2761 **Sanguinea.** One of the finest hardy perennials. The flowers are of a rich bright crimson color; the leaves light green and slightly hairy. Excellent for cutting..... 10

### HIBISCUS (Marshmallow).

Showy ornamental perennial plants, for mixed beds or shrubbery borders, having large-sized, beautifully colored flowers.

- 2774 **Palustris.** Large pink flowers; hardy perennial 5  
 2771 **Moscheutos (Swamp Rose Mallow).** Flowers 6 inches in diameter, of a light rosy-red, with darker centre..... 5  
 2772 **Crimson Eye.** Flowers of the largest size, pure white, with a large spot of velvety crimson in the centre; hardy perennial; flowers the first year if sown early..... 10

### 2773 Giant Yellow, or Golden Bowl.

A shrubby perennial, cup-shaped flowers from 6 to 9 inches in diameter. The color is a rich deep cream with a velvety maroon centre. The plants commence to bloom early and continuously until cut down by frost. The seed should be started indoors, and set out as soon as the weather is warm..... 10

### HONESTY.

(Moonwort, Satin Flower.)

- 2801 Hardy biennial, admired for its silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance; 2 feet 5



HUMULUS JAPONICUS VARIEGATUS.



HUNNEMANNIA (GIANT YELLOW TULIP POPPY).



**IMPATIENS** (Sultan's or Zanzibar Balsam).

Charming plants for the decoration of the greenhouse or dinner table, producing their bright waxy-looking flowers profusely and almost continuously. The young seedlings should be very carefully handled, as they are exceedingly brittle at the outset.

- 2842 **Sultani**. Flowers of a brilliant rosy-scarlet color. . . . . 15  
 2841 — **Hybrida**. Remarkably beautiful hybrids, in varying shades of color, from delicate pink to the deepest red. . . . . 25

PER PKT.

**IPOMÆA.**

Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors, or stumps of trees, they are invaluable.

**Imperial Japanese**. Wherever climbers can be grown these should have a prominent place. They are beyond question the handsomest of all Morning Glories. Of the easiest culture; can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, being of strong, rapid growth, and even before flowering are decidedly novel and interesting on account of the varied forms of the foliage and their markings. The flowers are of gigantic size, of good substance, remaining open the greater part of the day. The colorings are beyond description; the self or solid colors range from snow white to black-purple, with all the possible intermediate shades; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed etc.

- 2880 **Mixed Imperial Japanese**, saved from a grand collection, which we feel sure will produce results more than equaling our description of this wonderful plant. Per oz., 30 cts. . . . . 5

- 2879 **Collection of 9 distinct Imperial Japanese sorts** . . . . . 50

- 2852 **Coccinea** (*Star Ipomæa*). Small scarlet flowers in profusion. . . . . 5

- 2851 **Bona Nox** (*Evening Glory*). Violet, large, fragrant flowers, expanding in the evening. . . . . 5

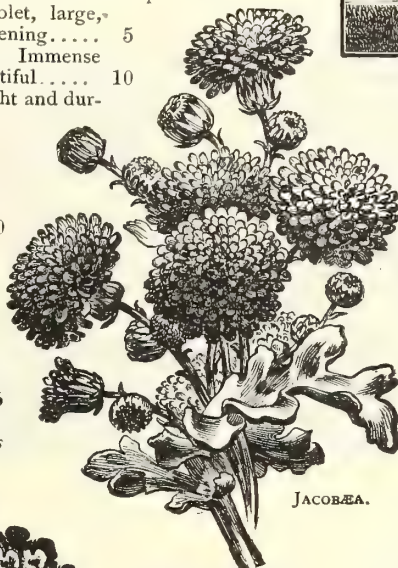
- 2854 **Rubra Cœrulea** (*Heavenly Blue*). Immense flowers of bright sky-blue; very beautiful. . . . . 10

- 2853 **Grandiflora** (*Moon Flower*). At night and during dull days the plants are covered

- with an abundance of large, pure-white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly, and will cover a large surface. Per oz., 75 cts. . . . . 10

- 2855 **Setosa** (*Brazilian Morning Glory*). Flowers 3 inches or more across, of a beautiful rose color, borne very freely in large clusters from July to frost. As a quick-growing vine it has no equal, covering an enormous space in a short time. . . . . 5

(For other varieties of *Ipomæas* see *Cypress Vine*, *Mina* and *Convolvulus*.)



JACOBÆA.

**JACOBÆA** (Senecio).

PER PKT.

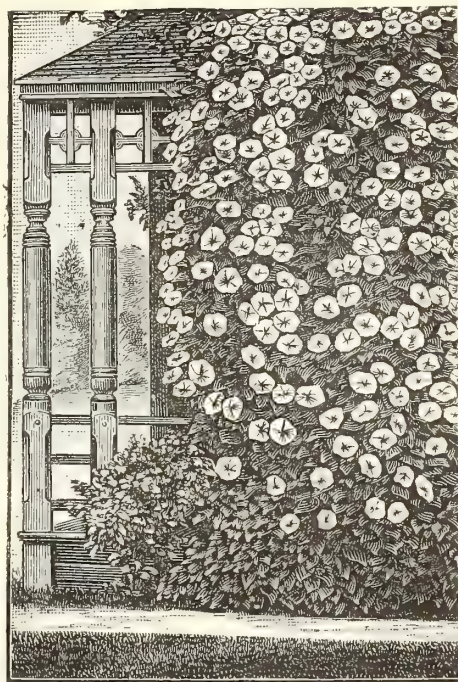
- 2900 **Elegans Fl. Pl.** A showy free-flowering hardy annual. It produces in great profusion branching spikes of bright Cineraria-like double flowers, 1½ inches in diameter, from spring until fall, and will bloom all winter in a cool greenhouse. Excellent for bouquets. (See cut.) Mixed colors. . . . . 5

**KENILWORTH IVY.**(See *Linaria*, page 79.)**LANTANA.**

- 2920 One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 5 feet. Mixed colors. (See cut.) . . . . 10



LANTANA.



IPOMÆA GRANDIFLORA (MOON FLOWER).

**IRIS** (Flowering Flag).

PER PKT.

- 2890 **Kämpferi** (*Japanese Iris*). This is one of the showiest of the "Flags," and now extensively used in the hardy garden. The seeds we offer have been saved from our own unrivaled collection, and should produce only varieties of highest merit. We illustrate in colors on the back cover of this catalogue a single flower of this Iris which will give some idea of their size and richness; blooms the second year from seed . . . . . 10

(For immediate results it is necessary to get roots of Japanese Iris. We have the finest collection in the country. See list on page 172.)



JAPANESE IRIS.





DWARF ROCKET LARKSPUR.

## LARKSPURS.

This is one of the best known of garden flowers. A vast improvement has been effected, by careful selection and attentive cultivation, in size and color of the blossoms and the general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted. Hardy annuals. (For Perennial Larkspurs see Delphinium, page 70).

- |   | PER PKT. |
|---|----------|
| 2940 <b>Dwarf Rocket.</b> Finest double mixed; 1 foot. (See cut.) Per oz., 25 cts.  | 5        |
| 2931 <b>Double Dwarf Candelabra Flowered.</b> Shaped like a candelabra; mixed colors; 1 foot.   | 10       |
| 2933 <b>Double Stock Flowered.</b> A tall branching variety, with beautiful long spikes of flowers; 2 feet. (See cut.)                              | 5        |
| 2932 <b>Emperor (Imperiale Fl. Pl.).</b> Of symmetrical bushy habit, with a profusion of brilliant, dark-blue, red-striped and tri-colored flowers. | 5        |
| 2939 <b>Imported Collection of Dwarf Rocket Larkspur,</b> 10 varieties.   | 40       |
| 2938 <b>Imported Collection of Stock Flowered Larkspur,</b> 8 varieties.  | 40       |



STOCK FLOWERED LARKSPUR.

## LAVATERA (Annual Mallow).

- 2976 **Trimestris grandiflora rosea.** A very beautiful and showy annual, growing about 2 feet high and covered during the entire summer with large, cup-shaped shrimp-pink flowers; in a border or bed the effect is very bright. Sow in May where they are to bloom and thin out to 12 inches apart. (See cut.)

5

## LATHYRUS.

(Everlasting, or Hardy Sweet Pea.)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.

- |  | PER PKT. |
|--|----------|
| 2956 <b>Latifolius.</b> Purplish-red   | 5        |
| 2957 — <b>Albus.</b> Pure white, very desirable.   | 10       |
| 2955 — <b>Pink Beauty.</b> Bright rosy pink.   | 10       |
| 2960 — <b>Mixed.</b> All colors. Per oz., 40 cts.  | 5        |
| 2958 <b>Splendens.</b> ("The Pride of California.") This gorgeous climber produces throughout the season large bunches of brilliant rosy-red blossoms; not entirely hardy. | 10       |



LAVATERA.



LOBELIA, CRYSTAL PALACE COMPACTA.

## LAVENDER (Lavandula Spica).

- 2971 Well-known, sweet-scented, hardy perennial; should be extensively grown in the mixed border; 3 feet. Per oz., 20 cts.

5

## LOBELIA.

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November. The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.

## Dwarf Lobelias.

- 3012 **Crystal Palace Compacta.** Rich deep blue; dark foliage; the finest for bedding. (See cut.)
- 3014 **Heterophylla Major.** We are convinced that this is one of the best for this climate, coming into flower early, standing the heat well and continuing to bloom without interruption until frost. The plant forms dense globular bushes about 6 inches high, completely smothered with flowers, which are of very large size, over an inch across, and of a most brilliant sky-blue, with a clear white eye.
- 3011 **Barnard's Perpetual.** Brilliant ultramarine blue, strikingly marked with a pure white blotch at the base of each of the two lower petals; one of the best.
- 3015 **Prima Donna.** Rich velvety crimson maroon flowers.
- 3016 **White Gem.** Forms a perfect ball of snow-white flowers.
- 3013 **Emperor William.** A very compact variety, with fine sky-blue flowers.
- 3020 **Mixed Compacta Varieties.**

10

10

10

10

5

## Trailing Lobelias.

Trailing varieties suitable for hanging-baskets, vases, etc.; 6 to 10 inches.

- 3023 **Speciosa.** Ultramarine blue; dark-leaved.
- 3022 **Gracilis.** Light blue; light green foliage.

5

5

## Perennial Lobelias.

- 3031 **Cardinalis (Cardinal Flower).** A hardy perennial native variety, with spikes of brilliant scarlet flowers, blooming the first season if sown early; a fine border plant; 3 ft.
- 3032 **Cardinalis Hybrids.** Flowers large and resemble Cardinalis, but are of splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October; hardy perennials; 2 feet.

10

25



**LINARIA.**

- 2991 **Cymbalaria** (*Kenilworth Ivy, or Mother of Thousands*). Lavender and purple. A charming small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock-work. (See cut.) ..... 10
- 2992 — **Alba**. Very pretty new variety of the above, with light-green, glossy foliage and pure white flowers. .... 15



KENILWORTH IVY (LINARIA).

**LINUM.**

- 3002 **Coccineum** (*Scarlet Flax*). One of the most effective and showy bedding plants of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 1 foot. 5

**LOPHOSPERMUM.**

- 3041 **Scandens**. Highly ornamental annual climber, with showy, rosy-purple foxglove-like flowers; 10 feet. .... 10

**LUPINUS.**

- 3050 **Mixed Annual**. Ornamental free-flowering, easily-grown annual, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed flower borders and beds; 2 feet. Per oz., 25 cts. .... 5

**LYCHNIS.**

Handsome hardy perennial plants of easy culture, growing in any rich garden soil; for massing in beds and borders; blooming the first year if sown early.

- 3061 **Chalcedonica** (*Rose Cam-pion, Jerusalem Cross*). Fine scarlet flowers; 2 feet. .... 5
- 3062 **Haageana**. Brilliant orange, scarlet, crimson, etc.; in mixture; 1 foot. .... 5

**LYTHRUM.**

- 3071 **Roseum Superbum** (*Rose Loosc-strife*). A very pretty hardy perennial; grows about 3 feet high and produces spikes of rosy flowers from July to September. .... 10



FRENCH GOLD STRIPED MARIGOLD.



MARIGOLD, LEGION D'HONNEUR.

**MARIGOLD.**

The African and French Marigolds are old favorite, free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange-colored flowers, and are well adapted for large beds or mixed borders; the latter are dwarfer in growth, with beautifully striped flowers, and better suited for bedding purposes or for pot culture; they succeed best in a light soil, with full exposure to the sun.

(See also *Calendula* and *Tagetes*.)

**FRENCH VARIETIES.**

- 3091 **Gold Striped**. Very double, deep brownish-red, striped golden yellow; 1 foot. (See cut.) ..... 10
- 3100 **Dwarf French**. Fine colors, mixed; very double; 1 foot. Per oz., 30 cts. .... 5
- 3092 **Legion d'Honneur** (*"Little Brownie"*). A single-flowering Marigold, forming compact bushes 6 inches high. Begins flowering early, commencing in June. The flowers are golden-yellow, marked with a large spot of crimson velvet. (See cut.) ..... 10
- 3098 **Imported Collection** of Double French Marigolds, 6 varieties. .... 25



LINUM COCCINEUM.



AFRICAN MARIGOLD, EL DORADO.

**AFRICAN VARIETIES.**

- 3083 **Pride of the Garden**. Immense flowers, densely double. Color, golden-yellow. A feature of this variety is the compact, dwarf habit of the plant, which forms dense bushes 15 to 18 inches high. .... 10
- 3081 **El Dorado**. Flowers very large, imbricated and extremely double. Colors in all shades of yellow. (See cut.) Per oz., 30 cts. .... 5
- 3082 **Gold Nugget**. Dwarf, dense growth and immense double flowers, of a peculiar shade of golden-yellow. .... 10
- 3090 **Large African**. Tall, double, orange and lemon, mixed; 2 feet. Per oz., 30 cts. .... 5
- 3088 **Imported Collection** of Double African, 6 varieties. .... 25



**MATRICARIA.**

Free-flowering plants, succeeding in any garden soil; a fine bedding plant or for pot culture; blooms until frost; hardy annual; 18 inches.

- 3121 **Capensis Alba Plena** (*Double White Feverfew*). Handsome double-white flowers. . . . . 10

**MATTHIOLA.**

- 3125 **Bicornis** (*Evening-scented Stock*). This old-fashioned annual has no beauty to recommend it, the flowers being a dull purplish-lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening. . . . . 5

**MAURANDIA.**

Beautiful, rapid, slender-growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early; 10 feet. (See cut.)

- 3127 **Barclayana**, Purple. . . . . 10 | 3180 **Mixed**, All colors. . . . . 5

**MESEMBRYANTHEMUM.**

Dwarf trailing plants of great beauty, blooming the whole summer, thriving best in a dry, loamy or sandy soil, requiring a warm, sunny situation; half-hardy annuals; 6 inches.

- 2831 **Crystallinum** (*Ice Plant*). Flowers white; prized for its singular icy foliage. Per oz., 50 cts. . . . . 5  
3142 **Tricolor** (*Wax Plant*). Various colors. . . . . 5  
3141 **Cordifolium Variegatum**. A half-hardy perennial trailing variety, with handsome variegated foliage and bright rosy-colored flowers. . . . . 15



MARVEL OF PERU.

**MARVEL OF PERU.**

- 3110 The well-known "Four O'Clocks." A handsome, free-flowering garden favorite; does well everywhere; fine mixed colors; 2 feet. (See cut.) Per oz., 15 cts. 5

**MIGNONETTE.**

(Reseda.)

A well-known fragrant favorite, and no garden is complete without a bed of Mignonette; sowings made in April and again in July will keep up a succession from early summer till frost; can also be grown in pots for winter and early spring flowering.

- 3151 **Orange Queen**. Quite distinct color, being a decided orange. Very sweet. 15  
3152 **Defiance**. When grown under favorable conditions, spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. Per oz., 75 cts. 10  
3153 **Golden Machet**. Distinct variety of Machet, differing from the type by its massive spikes of golden-yellow blossoms. 10  
3155 **Miles' Hybrid Spiral**. Of strong branching habit, with spikes from 8 to 10 inches long; very fragrant. Per oz., 25 cts. 5  
3156 **Improved Red Victoria**. Fine spikes of brilliant red. A most useful and desirable variety. 5  
3157 **Large-Flowering Pyramidal**. Flowers large, of a reddish tint; a good variety for the open ground. Per oz., 25 cts. 5  
3158 **Machet**. Well adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant; one of the best. Per oz., 75 cts. 10  
3159 **Goliath**. Many more or less beautiful Mignonettes have been introduced within the past few years, but this new variety is claimed by experts to be the most beautiful Mignonette in existence; plants of compact habit, with rich green foliage, the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. (See cut.) 15  
3160 **Rubin**. A bright red flowering type of Machet; fine for pots. 10  
3161 **Parson's White**. Large spikes of pure white, very fragrant. Per oz., 40 cts. 5  
3162 **Salmon Queen**. Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant; fine for outdoor culture. Per oz., 50 cts. 10  
3163 **Sweet-scented** (*Reseda Odorata*). The old variety with small spikes, but very sweetly scented. Per oz., 15 cts. 5  
3169 **Collection** of 10 varieties of Mignonette. . . . . 50



MATRICARIA DOUBLE WHITE



GOLIATH MIGNONETTE.



**MIMOSA.**

(Sensitive, or Humble Plant.)

PER PKT.

- 3181 **Pudica.** Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ ft. 5

- 3182 **Spegazziniana glauca.** The largest of all sensitive plants. If sown early the plants attain a height of 7 feet by midsummer, covered with large, pinnated, sensitive leaves, and producing freely clusters of pinkish-white flowers, followed by curious brown-colored seed-pods, the whole plant being covered with a blue hue. As valuable for decorative purposes as it is interesting for its sensitive properties... 25

**MIMULUS TIGRINUS.**

able for decorative purposes as it is interesting for its sensitive properties... 25

**MIMULUS.**

Showy, profuse-flowering plants, comprising numerous varieties, with white, sulphur and yellow grounds, spotted with crimson, scarlet and pink, fine for greenhouse or moist, shady situations; half-hardy perennials; blooming the first year from seed if sown early; 1 foot. (See cut.)

- 3192 **Tigrinus** (*Monkey Flower*). Fine mixed spotted varieties. 5

- 3191 **Moschatus** (*Musk Plant*). Fine for hanging-baskets, etc.; small yellow flowers, fragrant foliage. 5

**MUSA ENSETE.**

(Abyssinian Banana.)

- 3221 A splendid plant for the open air in summer, producing a most striking effect when planted singly or in groups. In our hot summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. The seeds germinate easily if started in hotbed or bottom heat in greenhouse. Tender perennial; 10 to 20 feet. (See cut.) 25

**MYOSOTIS.**

(Forget-Me-Not.)

Neat and beautiful little plants with star-like flowers; succeeding best in a shady, moist situation; half-hardy perennials; blooming the first year from seed if sown early.

- 3201 **Lobata.** Half-hardy Mexican climbing annual. The buds are at first of a vivid red, but turn to orange-yellow before they open, and when fully expanded the flowers are of a creamy white shade. They are freely produced from the base to the summit of the plant, which attains a height of from 18 to 20 feet. Seed should be sown early. 10

- 3202 **Sanguinea.** A beautiful and rapid-growing climber, producing innumerable brilliant blood-red flowers. (See cut.) 5

**MOMORDICA.**

Very curious climbing vines, with ornamental foliage, fruit golden-yellow, warted, and when ripe opens, showing the seed and its brilliant carmine interior; fine for trellises, rockwork, stumps, etc.; annual; 10 feet.

- 3211 **Balsamina** (*Balsam Apple*). Apple-shaped fruit. 5  
3212 **Charantia** (*Balsam Pear*). Pear-shaped fruit. (See cut.) 5

- 3231 **Alpestris Cœrulea.** Bright blue; 6 inches. Per oz., 60 cts. 5

- 3233 — **Eliza Fonrobert.** Large-flowering; bright blue; remarkably fine and distinct. 5

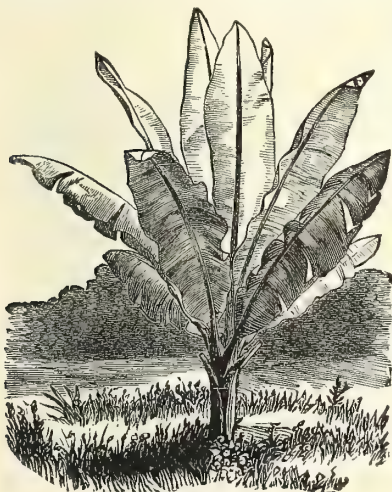
- 3235 — **Victoria.** Of bushy habit, bearing large umbels of bright azure-blue flowers; very fine. (See cut.) 10

- 3236 **Dissitiflora.** Compact habit, profuse bloomer; exquisite blue; an attractive spring bedding plant; 6 inches. 10

- 3237 **Palustris.** The true Forget-Me-Not; beautiful blue flowers; 6 inches. 10

- 3238 — **Semperflorens.** A charming dwarf Forget-Me-Not, continuing in bloom from early spring until autumn; blue; 8 inches. 10

- 3239 **Royal Blue.** This beautiful variety belongs to the upright pillar-shaped section, of which a number of varieties have been sent out in the last few years. This is a grand addition, the flowers being of larger size and a deeper blue than any other, and as a variety for pot culture is unexcelled. 15

**MUSA ENSETE.****MINA SANGUINEA.****MINA.**

PER PKT.

**MYOSOTIS ALPESTRIS VICTORIA.****BALSAM PEAR.**



## Dreer's Superb Nasturtiums.

(See also Special Collections and Colored Plate page 11.)

We made an exhaustive trial of both Tall and Dwarf Nasturtiums at our experimental gardens last summer, and can safely say that there is not a single one of the sorts offered below which does not belong in a collection which aims to combine all that is best and most distinct. For those who only want a small and select collection we would refer them to our Special Collections and Colored Plate on page 11.

### TALL, OR CLIMBING VARIETIES.

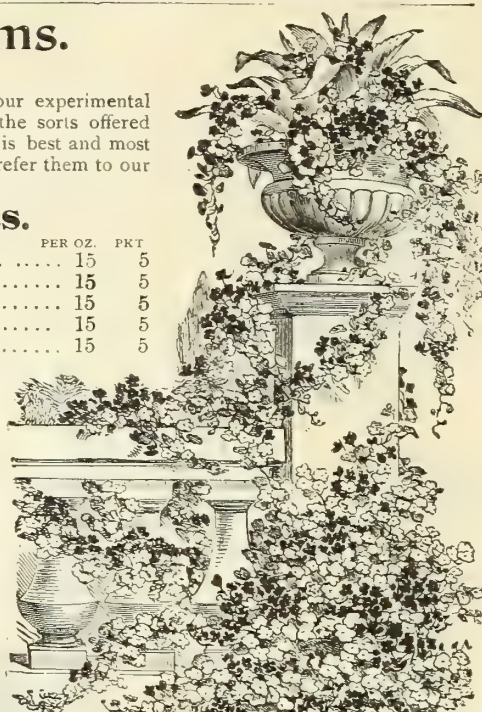
		PER OZ.	PKT.
3281	<b>Chameleon.</b> (See page 11.)	15	5
3283	<b>Crimson.</b> (See page 11.)	15	5
3282	<b>Chocolate.</b> (See page 11.)	15	5
3287	<b>King Theodore.</b> (See page 11.)	15	5
3291	<b>Lemon Yellow.</b> Clear yellow with few red veins.	15	5
3292	<b>Lilac.</b> A very odd shade of brownish lilac.	15	5
3294	<b>Orange.</b> (See page 11.)	15	5
3296	<b>Pearl.</b> (See page 11.)	15	5
3297	<b>Prince Henry.</b> (See page 11.)	15	5
3298	<b>Purple.</b> Rich shade of purplish crimson.	15	5
3301	<b>Rose.</b> (See page 11.)	15	5
3303	<b>Scarlet.</b> Glowing vermilion.	15	5
3304	<b>Scarlet and Gold.</b> Foliage yellow; flowers scarlet.	15	5
3305	<b>Straw.</b> Striped scarlet.	15	5
3307	<b>Vesuvius.</b> (See page 11.)	25	5
3311	<b>Spotted.</b> (See page 11.)	15	5
3320	<b>Finest Mixed.</b> Tall, or climbing varieties. 1 lb., \$1 00; ¼ lb., 30 cts.	15	5
3319	<b>Imported Collection</b> of Climbing Nasturtiums, 12 varieties	40	

### Lobb's Climbing Nasturtiums.

(*Tropaeolum lobbianum*.)

There is little difference between these and the tall Nasturtiums; the flowers and foliage are a trifle smaller. They flower even freer than the regular type, grow to the same height and are very desirable.

		PER OZ.	PKT.
3252	<b>Brilliant.</b> Dark scarlet.	20	5
3256	<b>Spitfire.</b> (See page 11.)	20	5
3255	<b>Roi des Noirs</b> ( <i>King of the Blacks</i> ). Deep velvety garnet; very rich.	20	5
3251	<b>Asa Gray.</b> Primrose yellow, almost white.	20	5
3253	<b>Crown Prince of Prussia.</b> Deep blood-red	20	5
3254	<b>Giant of Battles.</b> (See page 11.)	20	5



TALL, OR CLIMBING NASTURTIUMS.

3257	<b>Princess Victoria Louise.</b> Creamy-white, with conspicuous orange-scarlet blotches and spur	25	5
3258	<b>Ivy-leaved.</b> Fine deep blue-green ivy-like foliage and dark blood-red fringed flowers.	10	
3261	<b>Regina.</b> Brilliant salmon-red on opening, changing as they age to almost a cream color.	10	
3260	<b>Finest Mixed.</b> Lobb's varieties. 1 lb., \$1.25; ¼ lb., 40 cts.	15	5
3259	<b>Imported Collection</b> of 12 Lobb's varieties.	50	

3270	<b>Hybrids of Madame Gunter.</b> This fine strain contains many novel colors, such as odd shades of salmon, pink, rose, reds, yellows, etc., many of the flowers being curiously mottled, striped, etc. Strong growers and very free-flowering. Per ¼ lb., 40 cts.	15	5
3380	<b>Lilliput or Miniature.</b> This is a dwarf, compact form of <i>T. Lobbianum</i> . It forms small, dense bushes, which are fairly hidden by flowers, the colors of which are very varied, many being new and beautiful shades.	20	5

### Tom Thumb Dwarf or Bedding Varieties.

3331	<b>Aurora.</b> Primrose, veined carmine-pink.	15	5
3333	<b>Beauty.</b> Yellow, with scarlet veinings.	15	5
3334	<b>Bronze.</b> (See page 11.)	15	5
3336	<b>Chameleon.</b> (See page 11.)	15	5
3337	<b>Cloth of Gold.</b> Scarlet flowers and yellow foliage.	15	5
3338	<b>Crystal Palace Gem.</b> (See page 11.)	15	5
3341	<b>Empress of India.</b> (See page 11.)	15	5
3343	<b>Golden King.</b> (See page 11.)	15	5
3347	<b>King of Tom Thumbs.</b> (See page 11.)	15	5
3346	<b>King Theodore.</b> (See page 11.)	15	5
3351	<b>Lady Bird.</b> Orange yellow, suffused with red and a bright red blotch at the base of the petals.	15	5
3353	<b>Pearl.</b> (See page 11.)	15	5
3354	<b>Prince Henry.</b> (See page 11.)	15	5
3355	<b>Regelianum.</b> Deep purplish crimson.	15	5
3361	<b>Rose.</b> (See page 11.)	15	5
3362	<b>Ruby King.</b> Crimson rose.	15	5
3365	<b>Spotted.</b> (See page 11.)	15	5
3367	<b>Vesuvius.</b> (See page 11.)	25	5
3370	<b>Finest Mixed.</b> Tom Thumb varieties. 1 lb., \$1.00; ¼ lb., 30 cts.	15	5
3369	<b>Imported Collection</b> of Dwarf Nasturtiums, 12 varieties.	40	



DWARF CHAMELEON NASTURTIUM.



## NEMOPHILA.

(Love-grove.)

PER PKT

3400 Of neat, compact habit; blooming freely all summer, if planted in a rather cool, shady place, and in not too rich a soil; hardy annuals. Beautiful mixed varieties. (See cut.) Oz., 25 cts.. 5



OXALIS TROPEOLOIDES.



NICOTIANA AFFINIS.

## NIEREMBERGIA (Cup Flower).

A half-hardy perennial, slender-growing plant, perpetually in bloom, flowering the first year if sown early; desirable for the greenhouse, baskets, vases, or bedding out; 1 foot.

3421 *Frutescens*. White, tinted with lilac..... 10

## NICOTIANA.

3411 *Affinis* (*Tuberoso-flowered Tobacco*). Delightfully sweet-scented, pure white tubular flowers, blooming continually; annuals; 2 to 3 feet. (See cut.)..... 5

3413 *Sylvestris*. Perhaps the most ornamental of all Tobaccos; plants of pyramidal growth, 4 feet high, with fine deep green foliage; pure white, fragrant, drooping flowers, borne in loose heads. A most effective plant either used in conjunction with other plants in beds or as single specimens..... 10

## NIGELLA (Love in the Mist, or Devil in the Bush).

PER PKT.

3430 *Damascena*. A compact, free-flowering plant, with finely-cut foliage, curious-looking flowers and seedpods; of easy culture, growing in any garden soil; hardy annuals; blue and white mixed; 1 foot. (See cut.)..... 5

## OXALIS.

Beautiful small plants, suitable for the greenhouse, rock-work, or outdoor culture; flowering the first year; half-hardy perennials; 9 inches.

3441 *Alba*. White..... 10

3442 *Rosea*. Rose-colored..... 10

3443 *Tropaeoloides*. Very desirable border plant; flowers deep yellow; foliage dark brown. (See cut.)..... 10

## PENTSTEMON.

(Beard-tongue.)

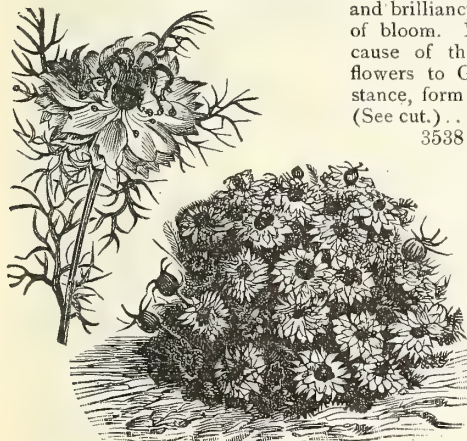
One of our most beautiful and attractive herbaceous plants; bearing long, graceful spikes of rich-colored flowers; if sown early and planted out in May, they come into bloom in July and continue a blaze until frost; half-hardy perennials; 2 feet.

3536 *Digitalis* (*Foxglove Pentstemon*). Spikes of white flowers, with purple throat, during July and August.. 5

3537 *Gloxinioides*. Distinct in point of size of flower, individual flowers measuring 2 inches across, variety and brilliancy of color and profusion of bloom. It has been named because of the resemblance of the flowers to Gloxinias, in their substance, form and variety of coloring. (See cut.)..... 10

3538 *Pulchellus hybridus*. A new hybrid of this beautiful perennial, forming pyramidal bushes 2 to 3 feet high, with erect branches thickly set with flowers, 1½ inches long, varying in all shades from rosy-white and chamois to purple and violet, with pure white or veined throats..... 15

3540 *Mixed*. A great variety of kinds and colors..... 5



NIGELLA DAMASCENA.



NEMOPHILA.



## PHYSALIS.

(Chinese Lantern Plant.)

3651 *Francheti*. A variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lantern-like fruits; highly ornamental either in beds or in pots..... 10



PENTSTEMON GLOXINIOIDES.





ENGLISH PANSY.

## PANSIES.

Pansies are too well known to require any description, as they are favorites with all. For spring flowering the seed should be sown in autumn and protected during the winter. For summer blooming sow seed before the end of March, and plant out where they will be afforded some shade from the noon-day sun. Pansies require fresh soil, enriched with decomposed manure.

PER PKT.

- 3510 **Dreer's Royal Exhibition.** This strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom, and elegance of coloring. It is the result of many years' careful selection, and is now grown by the leading commercial and private gardeners of the country. (See cut.) Special packet of about 2,000 seeds, \$1.00; regular packet..... 50
- 3516 **Masterpiece.** A remarkable type, the border of each petal being conspicuously curled or waved, giving the flower a doubled or globular appearance. All colors mixed..... 25
- 3517 **Time. Perret.** A new strain, originated with a French specialist; flowers of largest size and borne very freely; distinguished from existing sorts by the great diversity of colors; especially rich in red shades..... 25
- 3514 **Dreer's Premium.** Seed saved from first-class flowers only; beautiful colors mixed.  $\frac{1}{2}$  oz., 75 cts..... 25
- 3511 **Bugnot's Superb Blotched.** A beautiful class with extra large flowers in great diversity of colors,  $\frac{1}{2}$  oz., 75 cts..... 25
- 3515 **English Finest Mixed.** Oz., \$2.00..... 10
- 3520 **Good Mixed.** All colors. Oz., \$1.00..... 5
- 3512 **Cassier's Giant.** A grand mixture of the finest blotched varieties..... 25
- 3513 **Odier (Five-blotched).** A beautiful strain of various colored, large, perfectly formed flowers.  $\frac{1}{2}$  oz., 75 cts..... 25



### GIANT TRIMARDEAU PANSIES.

The largest flowering of all; of strong, robust growth and well adapted to the trying conditions of our climate.

- 3492 **Striped**..... 10 | 3493 **White**..... 10 | 3500 **Finest Mixed.** A splendid range of colors. Per oz., \$2.50. 10
- 3491 **Black**..... 10 | 3494 **Yellow**..... 10

One packet each of the four colors Trimardeau Pansies, 30 cts.

### PANSIES IN SEPARATE COLORS.

- 3451 **Bronze Colored**..... 10 | 3452 **Emperor William.** Brilliant ultramarine blue, with a purple-violet eye..... 10
- 3454 **Cardinal.** After exhaustive trials of all so-called scarlet Pansies, we offer this as the nearest approach to a bright red. Very showy..... 10 | 3453 **Faust (King of the Blacks).** Almost black; the darkest Pansy known 10
- 3456 **Gold Margined**..... 10
- 3485 **Golden Yellow.** With dark eye.... 10
- 3461 **Havana Brown**..... 10
- 3462 **Light Blue.** Azure blue with dark eye 10
- 3463 **Lord Beaconsfield.** Deep purple-violet, shading to white on the upper petals..... 10
- 3466 **Mahogany Colored**..... 10
- 3471 **Peacock.** A striking variety; the upper petals being of a beautiful ultramarine blue, while the lateral and lower are of a deep claret, with white margins..... 15
- 3472 **Purple.** Rich royal purple..... 10
- 3475 **Snow Queen (Candidissima).** Very large, satiny white, light yellow centre. 10
- 3476 **Striped.** Beautiful flowers of various shades and stripes..... 10
- 3483 **White,** with dark eye..... 10
- 3486 **Yellow Gem.** Pure yellow, without eye..... 10
- 3508 **Imported Collection,** six varieties... 40
- 3509 **Imported Collection,** twelve varieties 75



DREER'S ROYAL EXHIBITION PANSY.

If you are interested in the Popular or Common Names of Flowers, see our index on pages 1 and 2.



# PETUNIA.

For outdoor decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a good soil and sunny position. We have long been celebrated for our magnificent strains of both the single and double varieties, which we endeavor to improve each year by careful selection and hybridization. We have tested samples received from the leading Petunia specialists of the world, and can safely say without fear of contradiction that *our own strain is the best that can be procured from any source.*

## DOUBLE VARIETIES.

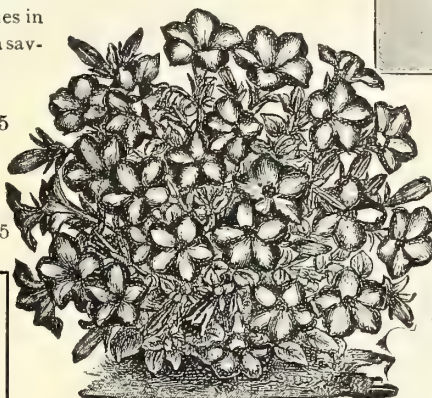
NOTE.—It is well known that seed saved from the most carefully hybridized flowers produces but a small percentage of double flowers, the balance being singles of unusually fine quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.

PER PKT.

3590 **Dreer's Superb Double Fringed.** Saved from our own unrivaled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors and tints. (See cut.)..... 50

3587 **Double Large-flowering.** Beautiful varieties in mixture. Not our own saving, but the best that money can buy from other sources. 25

3589 **Imported Collection of Double Fringed.** 6 varieties..... 75



HOWARD'S STAR PETUNIA

Plants of Double Petunias are offered under the head of Garden and Greenhouse Plants.



DREER'S SUPERB DOUBLE FRINGED PETUNIA.

## SINGLE VARIETIES.

PER PKT.

- 3580 **Dreer's Large-flowering Fringed.** Our own saving from finest flowers, of very large size and beautiful shape, deep-throated, and of varied and brilliant colors, and beautifully fringed. (See cut.)..... 25
- 3576 **Giant of California.** Flowers very large, in great variety of colors and markings, with deep yellow-veined throats ..... 25
- 3577 **Ruffled Giant.** Flowers of extraordinary size and substance, with very deep throats and distinguished from the large-flowering fringed section by the deep fluting, giving the appearance as if artificially ruffled ..... 25
- 3578 **Fringed Ruffled Giant.** This differs from the preceding in having, in addition to the ruffling, a very fine fringed edging, making a very handsome flower..... 35
- 3564 **Howard's Star.** A beautiful free-flowering strain, color crimson maroon with a clearly-defined five-pointed star of blush white. For bedding, baskets, vases, etc., this is exceptionally fine; 2 pkts., 25 cts. .... 15
- 3561 **Dwarf Inimitable.** "Star Petunia," compact growing variety, flowers cherry-red with a white centre ..... 10
- 3562 **Snowball.** A fine compact variety, producing its pure satiny-white flowers throughout the entire season ..... 10
- 3563 **Pure White.** Desirable for cemetery beds, or where large masses of white are wanted. Grows 12 to 15 inches high. Where a more compact sort is wanted, we recommend "Snowball" ..... 10
- 3567 **Striped and Blotched.** A good strain of the small-flowering type; fine for massing. Per oz., \$1.00..... 10
- 3570 **Fine Mixed.** All colors. Per oz., 75 cts. .... 5
- 3579 **Imported Collection of Petunia, Large-flowering Single.** 6 varieties..... 50



DREER'S LARGE-FLOWERING FRINGED PETUNIA.



## PHLOX DRUMMONDI.

Of all summer-flowering annuals the varieties of Phlox Drummondii are unquestionably one of the most brilliant and satisfactory. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks the beds or borders are aglow with their brilliant coloring, and remain so until cut down by frost; for early flowering they should be started indoors or in a hotbed.

PER PKT.

3600 Phlox Drummondii, Mixed Colors. Per oz., 50 cts. .... 5

### Grandiflora Varieties (Large-flowering).

The following six colors were selected by us after a trial of over twenty sorts as being the best, brightest and most distinct for bedding.

3601 Pure White..... 10	3602 Shell Pink..... 10
3604 Brilliant Scarlet.. 10	3605 White with Purple Eye..... 10
3607 Blood Red..... 10	
3603 Deep Rose..... 10	
3620 Grandiflora Choicest Mixed. Per oz., 75 cts. .... 10	
3619 Imported Collection of 12 Grandiflora varieties.. 75	

### Large-flowering Dwarf Varieties.

A new type, combining the size of the individual flower and head of the finest Grandifloras with the dwarf, compact growth of the Dwarf sorts; altogether a perfect combination. (See cut.)

3643 Brilliant Rose..... 10	
3645 Pure White..... 10	
3644 Fiery Scarlet..... 10	
3650 Finest Mixed Colors. Per ½ oz., 50 cts. .... 10	

One packet each of the 3 colors for 25 cts.

### DWARF PHLOX.

This strain is of dwarf, compact habit, and makes desirable pot plants, also for ribbon lines and massing; 6 inches high

3622 Fireball. Scarlet..... 10	
3624 Snowball. White..... 10	
3621 Fair Maid. Delicate flesh pink..... 10	
3630 Dwarf Mixed. Per ¼ oz., 75 cts. .... 10	
3629 Imported Collection of 6 dwarf varieties..... 40	

### STAR PHLOX.

3640 Star of Quedlinburg. Of dwarf habit, with very pretty star-shaped flowers. A novel and beautiful variety; mixed colors..... 10	
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LARGE FLOWERING DWARF PHLOX.

### DOUBLE PHLOX.

Especially desirable for cut flowers, lasting better than the single sorts. To produce the best results they should be grown in a light soil. (See cut.)

PER PKT.

3637 Yellow. Pale primrose..... 10	
3635 Scarlet. Brilliant color..... 10	
3636 White. Profuse bloomer..... 10	
One packet each of the three double, 25 cts.	

### PERENNIAL PHLOX.

3641 Hardy herbaceous perennials; all colors mixed; saved from our own unequalled collection..... 10	
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PHLOX, DOUBLE WHITE.

### HARDY PERENNIAL POPPIES.

3731 Bracteatum. Very large orange-scarlet flowers..... 5	
3740 Iceland ( <i>P. nudicaule</i> ). These are of a very graceful, neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches in height, bearing yellow, white or orange-scarlet flowers in endless profusion, and most useful for cutting. Mixed colors..... 10	
3732 — Double Scarlet ( <i>P. Nudicaule Coccinea Fl. Pl.</i> ). A double-flowering form of the above; flowers double bright orange-scarlet.. 10	
3747 Orientale ( <i>The Large Oriental Poppy</i> ). A charming summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large, deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy..... 10	
3750 Orientale Hybrids. Beautiful new hybrids of the Oriental Poppy, producing flowers of immense size, 6 inches and over in diameter, and of many novel colors, such as salmon, pink, cherry, etc. (See cut.) 15	
3741 Fringed Alpine. The plant forms rosettes of pretty grey-green foliage not over 4 inches high, and throws up numerous slender flower stalks, bearing charming flowers of white, salmon, rose or orange, all with yellow stamens, the petals gracefully lacinated or fringed like an edging of fine lace. Will flower the first season if sown early; fine for the rockery or edge of hardy border..... 15	



ORIENTALE  
HYBRID POPPIES

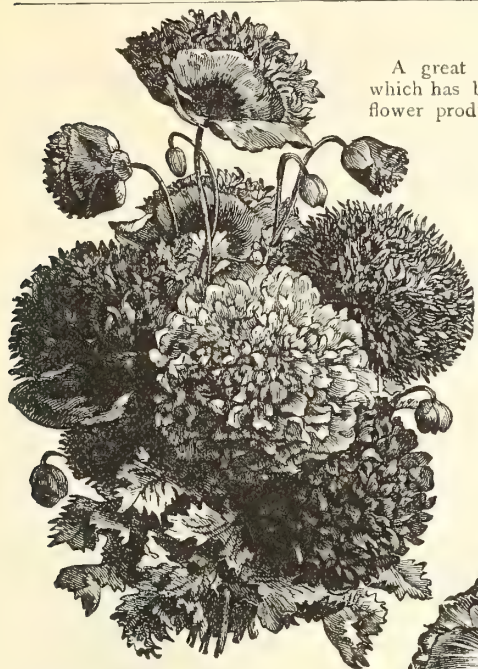


## POPPIES.

A great advance has been made in recent years in the development of the Poppy which has brought it into deserved popularity, and it may be safely said that no other flower produces a more brilliant display of color during the blooming period. Annual Poppies should be sown where they are to remain, as they do not stand transplanting.

## DOUBLE ANNUAL POPPIES.

- 3711 **American Flag.** Beautiful variety; flowers very large and double, snow-white, bordered with scarlet. . . . . 5
- 3712 **Fairy Blush.** Very double flowers of pure white, elegantly fringed and tipped with rose. . . . . 5
- 3715 **White Swan.** Immense double flowers, beautifully fringed and of purest white. . . . . 5
- 3714 **"Mikado"** (*The Striped Japanese Poppy*). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white with elegantly curved petals, like a Japanese Chrysanthemum. . . . . 5
- 3720 **Carnation Flowered.** Splendid double fringed flowers, mixed colors. (See cut.) Per oz., 20 cts. . . . . 5
- 3730 **Pæony Flowered.** Large showy, double, globular flowers, resembling a double Pæony; mixed colors. Per oz., 20 cts. . . . . 5
- 3713 **Golden Gate.** Comprising an infinite variety of semi-double and double flowers in the greatest variety of colors. . . . . 5
- 3719 **Imported Collection** of 8 varieties. Double Carnation-flowered. . . . . 30
- 3729 **Imported Collection** of 8 varieties. Double Pæony-flowered. . . . . 30



DOUBLE CARNATION FLOWERED POPPY.

## SINGLE ANNUAL POPPIES.

- 3691 **Danebrog, or Danish Cross.** Very showy variety, producing large single flowers of brilliant scarlet, with a silvery-white spot on each petal, thus forming a white cross. . . . . 5
- 3696 **Shirley.** These charming Poppies are single or semi-double. The range of color, extending from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson, is so varied that scarcely two are alike, while many are delicately edged and striped. The blooms, if cut when young, will stand for several days without drooping. (See cut.) Per oz., 40 cts. . . . . 5
- 3701 **Dwarf Shirley.** This strain is identical in every way to the above, except in height, growing only 18 inches high, making them suitable for many positions for which the taller-growing parent is unsuited. Charming for cutting, for which purpose they should be cut in the bud state. . . . . 10
- 3698 **Umbrosum.** Richest vermilion, with a deep shining black spot on each petal. . . . . 5
- 3692 **English Scarlet.** The common field Poppy of Great Britain; dazzling scarlet. . . . . 5
- 3694 **Flag of Truce.** Satiny-white flowers, 3 to 4 inches across. . . . . 5
- 3695 **Tulip Poppy** (*Papaver Glaucum*). A magnificent species from Armenia. The plants grow about 14 inches high and produce from 50 to 60 large tulip-like flowers of dazzling scarlet. . . . . 10
- 3693 **Fire Dragon.** Very showy and free-flowering, producing flowers of brilliant deep scarlet, with black spots margined white; 2 to 2½ feet. . . . . 5
- 3702 **Miss Sherwood.** This fine single Pæony-flowered Poppy forms sturdy plants 2½ feet high, with noble foliage, and bears in profusion large flowers of a satiny-white, the upper half of the corolla being a silky chamois rose; a combination of rare delicacy. . . . . 20
- 3697 **The Bride.** A beautiful variety with very large, pure white, perfectly formed flowers. If cut when barely expanded and put in water they will last a long time. . . . . 5
- 3710 **Single Mixed.** Annual sorts. (See cut.) Oz., 20 cts. . . . . 5
- 3709 **Imported Collection** of 6 single varieties. . . . . 25



SHIRLEY POPPY.



SINGLE ANNUAL POPPY.





PLATYCODON JAPONICUS FL. PL.

### Pueraria Thunbergiana.

(Japanese Kudzu Vine.)

PER PKT.

- 3835 To this must be awarded first place as the fastest-growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it becomes established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. A splendid subject for covering permanently verandas, dead trees, etc. 3 pkts., 25 cts. . . . . 10



PYRETHRUM HYBRIDUM GRANDIFLORUM.

### PYRETHRUM.

Handsome herbaceous plants of easy culture. *P. Aureum* is the well-known Golden Feather so much used for carpet bedding, edging, etc. *P. Hybridum* and varieties are amongst the handsomest of hardy flowering herbaceous plants.

- 3841 **Aureum** (Golden Feather). Bright yellow foliage. Oz., 50 cts. . . . . 5  
 3842 — **Selaginoides**. Beautiful variety with golden moss-like foliage. 10  
 3846 **Hybridum**. Large flowering single mixed. Hardy perennial, bearing large Aster-shaped flowers, ranging in color from light pink to deep red, with bright yellow centres; 2 feet. . . . . 10  
 3847 — **Grandiflorum**. This new large-flowering form produces blooms frequently measuring over 4 inches in diameter in all the variations of color between light rose and deep carmine. (See cut.) . . . . . 20  
 3845 **Hybridum Fl. Pl.** Large flowering double mixed. Beautiful colors mixed; 1½ feet. . . . . 25

### PLATYCODON, OR WAHLENBERGIA.

(Chinese Bell Flower.)

Hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting in permanent borders or among shrubbery.

PER PKT.

- 3663 **Grandiflorum**. Mixed blue and white. . . . . 5  
 3662 **Mariesi**. Large, open, bell-shaped flowers of a rich violet blue, plant dwarf and compact. . . . . 5  
 3661 **Japonicus Fl. Pl.** (Double Japanese Bell Flower). This new variety is wonderfully free-flowering, every branch bearing large glossy deep-blue flowers. The inner petals alternate with the outer ones, giving the flower the appearance of a ten-pointed blue star. (See cut.) . . . . . 10

### POLYANTHUS (Primula Elatior).

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 9 inches.

- 3680 **English**. The best single, all colors mixed. . . . . 5  
 3676 **Gold Laced**. Very showy and attractive. . . . . 15

### PORTULACA (Sun Plant).

One of our finest hardy annual plants, of easy culture, thriving best in a rather rich, light loam or sandy soil, and luxuriating in an exposed sunny situation; the flowers are of the richest colors, and produced throughout the summer in great profusion; fine for massing in beds, edgings or rock-work; 6 inches.

- 3770 **Single Mixed Colors**. Per oz., 30 cts. . . . . 5

- 3768 **Grandiflora Compacta**. A new single variety which, on account of its compact habit, should prove a valuable plant for edging, etc. Mixed colors. 10

- 3760 **Double Mixed**. Flowers perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. (See cut.) Per ¼ oz., 75 cts. . . . . 10

- 3759 **Imported Collection** of 8 double varieties. . . . . 50



DOUBLE PORTULACA.



## PRIMULA.

This charming and beautiful flowering plant is indispensable for winter or spring decorations in the home or conservatory. It is one of our most important winter-blooming pot plants. The seed we offer is of the highest merit, and has, as usual, been saved from the best strains of English and Continental growth. Florists and others report that they have never seen finer flowers than those produced from our seed. Sow in March, April or May.

### LARGE-FLOWERING SINGLE CHINESE FRINGED PRIMROSE.

- 3782 **Alba Magnifica.** The finest pure white, with bright yellow eye, beautifully fringed..... 50
- 3783 **Chiswick Red.** Large brilliant scarlet. The brightest of all 50
- 3787 **Rosy Morn.** Beautiful delicate pink; exquisitely fringed..... 50
- 3785 **Kermesina Splendens.** Rich crimson, yellow eye..... 25
- 3784 **Holborn Blue.** Unique shade. This variety requires more heat for its successful culture than the other varieties 50
- 3781 **White.** Finely fringed 25
- 3788 **Red.** Deep red, fringed 25
- 3791 **Fern-leaved, Finest Mixed.**..... 25
- 3800 **Dreer's Choicest Mixed.** This mixture contains nothing but the finest sorts, and cannot fail to give entire satisfaction..... 25

### Double Chinese Fringed Primrose.

- The following double-fringed Chinese Primroses are very fine and can be highly recommended:
- 3808 **Alba.** Double white.. 50
- 3810 **Double Mixed.** All colors..... 50



PRIMULA OBCONICA FIMBRIATA.



PRIMULA ALBA MAGNIFICA.

### VARIOUS PRIMULAS.

The following varieties are of the easiest culture in greenhouse or light window of dwelling-house, flowering abundantly and continuously with little care.

- 3826 **Obconica Grandiflora.** A profuse bloomer, bearing on long stems heads containing 10 to 15 flowers. Pure white, shading occasionally to lilac..... 10
- 3827 **Obconica Fimbriata.** A fringed variety of the above. The flowers being as finely fringed as the Chinese Fringed Primrose, and are very fragrant. (See cut.)..... 15
- 3828 **Obconica fimbriata carmine.** This new variety is the brightest colored of this type, being a rich carmine..... 20
- 3823 **Forbesi (Baby Primrose).** This is the freest flowering Primula we know of. The seed comes up very readily, and the little plants throw up tiny flower stalks when only a few weeks old. These, however, should be pinched off, and the plants kept growing until October, when the flowers may be allowed to develop, and from then on until late in spring they produce their sprays of beautiful rosy lilac flowers in seemingly never-ending profusion..... 25
- 3822 **Floribunda.** Of the same general character as *Obconica*, differing only in color of the flower, which is a lovely shade of yellow..... 25

### HARDY PRIMROSES.

These are among the best of the early spring blooming plants. With a slight protection they will stand the winter, but do better if protected by a cold frame.

- 3831 **Arctotis hybridus.** This beautiful new class are of compact and sturdy habit, and bloom freely early in spring. The colors range from white through rose and lilac to bright carmine and purple-red, including also cream, sulphur and golden-yellow..... 25
- 3831 **Cortusoides Amoena (Sieboldi).** Charming variety; mixed colors. (See cut.)..... 15
- 3825 **Japonica (Japanese Primrose).** Bright and showy flowers, borne in whorls on stems 6 to 9 inches long; mixed colors... 10
- 3830 **Vulgaris (English Primrose).** Flowers fragrant, canary-yellow color..... 10

See also **Auricula, Cowslip** and **Polyanthus.**



PRIMULA CORTUSOIDES SIEBOLDI.



**RHODANTHE** (Swan River Everlasting).

- 3860 A charming annual; succeeds in light, rich soil and a warm, sheltered situation; valuable for pot culture; flowers everlasting; mixed colors; 1 foot. . . . . 5

**RICINUS** (Castor Oil Bean).

Ornamental plants of stately growth and picturesque foliage, with brilliant-colored fruit, producing a sub-tropical effect; fine for lawns, massing or centre plants for beds.

- 3861 **Borboniensis.** Very large and beautiful green foliage; 15 feet. Per oz., 15 cts. . . . . 5  
 3863 **Gibsoni.** Dwarf branching habit, deep red foliage; 5 feet. Per oz., 15 cts. . . . . 5  
 3862 **Cambodgiensis.** The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as the plant increases in size, so that very striking effects may be obtained when planted in groups; 5 feet. Per oz., 20 cts. . . . . 5  
 3864 **Philippiensis.** A variety from the Philippines, with beautiful gigantic foliage; 10 feet. Per oz., 15 cts. . . . . 5  
 3865 **Sanguineus.** Blood-red stalks and clusters of red fruit; 8 feet. Per oz., 15 cts. . . . . 5  
 3870 **Zanzibariensis.** A new and distinct class which surpass in size and beauty all the varieties hitherto known. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark green leaves and some of coppery bronze, changing to dark green, with reddish ribs. The seeds are quite distinct in color and beautifully marked. (See cut.) Per oz., 15 cts. . . . . 5  
 3880 **Mixed.** All sorts, old varieties. Per oz., 15 cts. . . . . 5  
 3879 **Imported Collection** of 8 distinct varieties. . . . . 30



RICINUS ZANZIBARIENSIS.

**RUDBECKIA.**

(Cone-flower.) PER PKT.

**ROSE.**

- 3890 **Dwarf Polyantha, or Fairy.** Beautiful miniature roses, easily raised from seed to produce plants that will bloom freely the first summer. They are of dwarf, compact growth, free and ever-blooming. Entirely hardy and most desirable for summer bedding and for pot culture in winter. . . . . 15



RUDBECKIA BICOLOR SUPERBA.

- 3901 **Bicolor Superba.** Fine free-flowering annual variety, growing about 2 feet high, forming a dense bush and producing in great abundance on long stems its bright flowers. The disc is brown, the florets golden-yellow, with large velvety-brown spots at the base; very effective and useful for cutting. (See cut.) . . . 10  
 3904 **Bicolor superba semiplena.** Semi-double flowering form of the above, equally showy and useful for cutting. . . . . 15  
 3902 **Newmani.** One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals surrounding a large black cone; a showy flower. . . . . 15  
 3903 **Purpurea (Giant Purple Cone-flower).** One of the most interesting hardy perennials, producing from midsummer until late autumn large, showy, reddish-purple flowers, about 4 inches across; a remarkably large cone-shaped centre of brown, thickly set with golden tips in spiral lines . . . 15



SALPIGLOSSIS.

**SAINTPAULIA IONANTHA.**

- 3911 Charming stove plants; forms a flat rosette of deep green, hairy leaves, which are similar in form to those of the Gloxinias, but smaller in all parts. The flower stems are crowned by beautiful deep blue flowers, bearing a close resemblance to those of our sweet-scented Violet. A well-established plant will bloom continually throughout the year . . . . . 25

**SALPIGLOSSIS** (Painted Tongue).

The Salpiglossis is one of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful almost orchid-like flowers which it produces from early summer until late fall. (See cut.)

- 3920 **Large Flowering Mixed.** A splendid variety of colors, flowers of large size. . . . . 5  
 3921 **Emperor.** This new variety forms only one leading stem, and bears on its summit a veritable bouquet of the most beautiful flowers, each one richly veined with gold, and much larger than the finest of the "Grandiflora" type . . . 15  
 3919 **Imported Collection** of 6 large flowering sorts. . . . . 30





SCARLET SAGE, "BONFIRE."

**Scarlet Runner Beans.**

- 3949 A great favorite in England and the continent of Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the bright scarlet sprays of pea-shaped blossoms; grows 10 to 15 feet high. Per pint, 20 cts. . . . . 5

**SCHIZANTHUS.**

(Butterfly, or Fringe Flower.)

- 3970 A splendid annual, combining elegance of growth with a profusion of rich and various colored flowers; fine for greenhouse decoration and the flower garden; of easy culture; mixed colors. . . . . 5

**SCABIOSA (Morning Bride, or Sweet Scabious).**

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual. (See cut.)

- 3960 **Tall Double.** All colors mixed; 2 feet. Oz., 30 cts. . . . . 5  
 3950 **Dwarf Double.** All colors mixed; 1 foot. Oz., 30 cts. . . . . 5  
 3949 **Imported Collection** of 6 dwarf double varieties. . . . . 25  
 3944 **Double White** (*Snowball*). 2 feet. . . . . 5  
 3943 **Double Yellow.** Double flowers of a very fine golden yellow. . . . . 10  
 3941 **Caucasica.** One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3 feet. . . . . 10

**SMILAX (Myrsiphyllum Asparagoides).**

- 3981 In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decoration it is indispensable. Soak the seed in warm water twelve hours and plant in pots, in hotbed or greenhouse, in February, and keep in moist place. Tender perennial climber; white; 10 feet. Per oz., 50 cts. . . . . 10

**SALVIA (Flowering Sage).**

A favorite bedding plant, also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July till frost; half-hardy perennials, blooming the first year from seed, which should be sown as early as possible either indoors or in a hotbed and the young plants transferred to their flowering quarters when the weather has become settled and warm.

PER PKT.

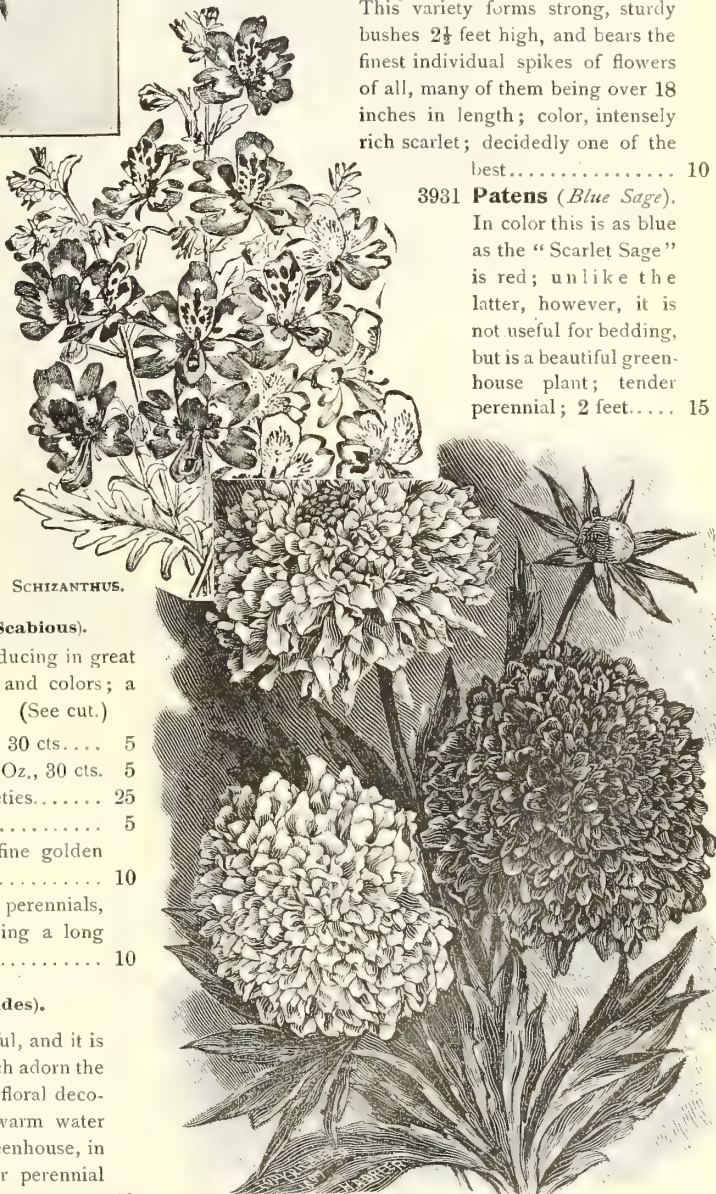
- 3935 **Splendens** (*Scarlet Sage*). Beautiful bright scarlet.  $\frac{1}{4}$  oz., 50 cts. . . . . 5  
 3932 **"Bonfire"** (*Clara Bedman*). This is one of the finest Salvias ever introduced. It differs from all others, growing in a compact bush about 2 feet high by 2 feet in diameter. Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. (See cut.) Per  $\frac{1}{4}$  oz., 75 cts. . . . . 10  
 3933 **"Burning Bush"** (*Salvia splendens grandiflora*).

This variety forms strong, sturdy bushes 2½ feet high, and bears the finest individual spikes of flowers of all, many of them being over 18 inches in length; color, intensely rich scarlet; decidedly one of the

best. . . . . 10

3931 **Patens** (*Blue Sage*).

In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but is a beautiful greenhouse plant; tender perennial; 2 feet. . . . . 15



SWEET SCABIOUS.



**STOCKS** (Gilliflower).

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion, and duration of bloom it is unsurpassed. (See cut.)

**LARGE-FLOWERING DWARF TEN-WEEK STOCK.**

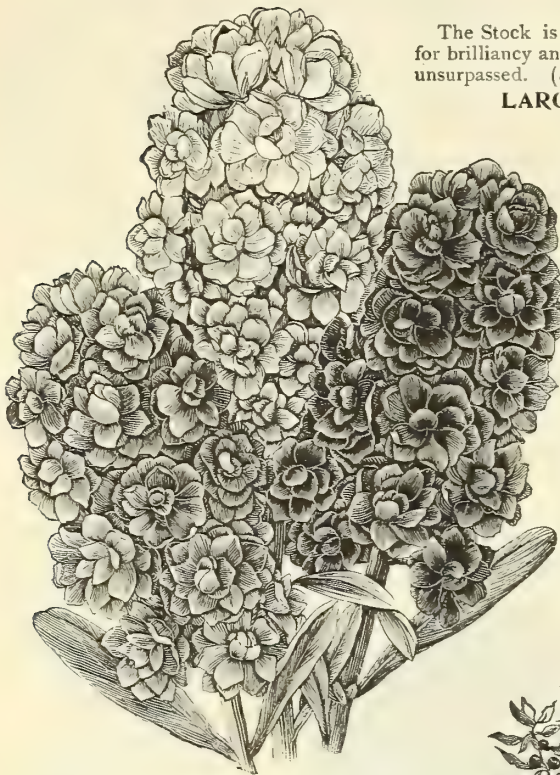
	PER PKT.
4011 <b>Blood-red</b> .....	10
4012 <b>Crimson</b> .....	10
4013 <b>Light Blue</b> .....	10
4014 <b>Bright Pink</b> .....	10
4015 <b>Purple</b> .....	10
4016 <b>Pure White</b> .....	10
4017 <b>Canary Yellow</b> .....	10
4020 <b>Mixed</b> . Double large-flowering .....	5
4019 <b>Imported Collection</b> . Large-flowering. 12 varieties ..	75
4018 <b>Imported Collection</b> . Large-flowering. 6 varieties ..	40

**VARIOUS STOCKS.**

4030 <b>Wallflower-leaved Ten-weeks</b> . Finest mixed ....	10
4027 <b>Snowflake</b> . A dwarf variety, with large double snow-white flowers; fine for pot culture .....	10
4041 <b>Princess Alice</b> ( <i>Cut and Come Again</i> ). A fine perpetual blooming Stock. If sown early, it commences blooming in June and continues until frost. Its most valuable feature is that it provides flowers during September and October, when other varieties have faded. It throws out numerous side branches bearing clusters of very double pure white fragrant blossoms, and is excellent for cutting .....	10

4044 <b>Empress Elizabeth</b> . This splendid winter Stock grows about 18 inches high, and throws up a very strong main stem, branching out in candelabra form. Both main and side stems are covered with large double rose-shaped flowers of the brightest imaginable tint of carmine-rose, the whole plant forming a pyramidal bouquet, the effect of which is enhanced by the bright green foliage. A grand variety either for pots, borders or cutting .....	20
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4043 <b>Intermediate</b> ( <i>Autumnal Flowering</i> ). Choice double flowers; mixed ....	10
4042 <b>Brompton</b> . Half-hardy biennial, bushy plants, producing a beautiful display of double flowers; mixed colors; 2 feet .....	10
4049 <b>Imported Collection</b> , Perpetual, 6 varieties ....	50



LARGE-FLOWERING DWARF TEN-WEEK STOCKS.

**SOLANUM.**

- 3991 **Capsicastrum** (*Jerusalem Cherry*). PER PKT.  
This is a very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval-shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot. (See cut.) ..... 10

**STEVIA SERRATA.**

- 4001 Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting. (See cut.) ..... 10



SOLANUM CAPSICASTRUM.

**STOKESIA** (Cornflower Aster).

- 4051 **Cyanea**. One of the most beautiful of our hardy native flowers; grows about 24 inches high, each plant bearing from 20 to 30 handsome lavender blue cornflower-like blossoms; in bloom from July till frost; most desirable. .... 15

(See colored illustration on the front cover of this catalogue.)

**SWEET ROCKET.**

(Hesperis.)

- 4278 Old-fashioned garden plant, and among the most desirable of hardy flowers; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. (See cut.) ..... 5



SWEET ROCKET.



STEVIA SERRATA.



**SUNFLOWER** (*Helianthus*).

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens.

**Single-flowering Sorts.**

The single Sunflowers are indispensable for cutting. Sown on a sunny spot in April or May they come into bloom early in summer, and keep up a constant supply of flowers until cut down by frost.



DOUBLE GLOBE SUNFLOWER.

- 2702 — **Orion**. Effective new variety of "Stella." The petals are twisted like a Cactus Dahlia. . . . . 10
- 2700 — **New Miniature**. A multitude of new varieties have been raised from the popular Miniature Sunflower which we offer in mixture. They all differ from the parent, most of them being larger, and many with curiously-twisted petals. The prevailing colors are pale yellow, golden yellow and creamy white, some with black centres and all beautiful; for cutting they are indispensable. . . . . 10

- 2707 — **Perkeo**. A charming dwarf variety of the Miniature Sunflower. The plants form compact bushes about 12 inches high by 14 inches through. There are many positions, such as the front of borders or beds of plants of medium height, where this can be used to good advantage, flowering as it does from the end of June until cut down by hard frost. . . . . 15

- 2705 **Golden Bouquet**. A hardy perennial variety, coming into flower in July from seed sown in April, and continuing in bloom until fall. The plants grow about 4 feet high, forming a regular pyramid, branched from base to top, each branch bearing on long, slender stems a multitude of golden-yellow flowers, each from 2 to 2½ inches across. An invaluable cut flower for vases, etc., and an excellent decorative plant for the garden. 15



DOUBLE SWEET WILLIAM.

**Double-flowering Sunflowers.**

- 2706 **Nanus Fl. Pl.** (*Globe of Gold*). Dwarf, double-orange flowers; 4 feet. Per oz., 25 cts. . . . . 5

- 2704 **Globosus Fistulosus** (*Globe or Dahlia Sunflower*). Flowers large, double, of a rich saffron color; 6 feet. (See cut.) Per oz., 25 cts. . . . . 5

- 2697 **Double Yellow Miniature**. While many prefer single flowers on account of their generally more artistic form, others like the double forms as being more lasting when used as cut flowers; both have their uses, and this new variety will in a measure please both, the flowers, while double, being quite free and graceful; grows about 4 feet high; flowers 3 inches across, of a bright golden-yellow 10

- 2698 **Double White Miniature**. A new double white sort. A certain proportion of the seedlings produce semi-double flowers, which are as desirable as the completely double form. In habit of growth and profusion of flower it is identical to the well-known single variety. . . . . 15



MINIATURE SUNFLOWER.



SINGLE SWEET WILLIAM.

**SWEET SULTANS.**

These may be described as gigantic Corn-flowers, and are of the same easy culture, succeeding everywhere. Splendid for cutting, the flowers being from 2 to 4 inches in diameter, of graceful form and very sweetly scented. A sowing made out of doors in April, May and June will furnish an abundance of bloom throughout the summer. They can also be grown indoors through the winter.

For a complete list of all the best varieties see under the head of *Centaurea* on page 66.

**SWEET WILLIAM.**

(London Tufts.)

A well-known attractive free-flowering hardy perennial, producing a splendid effect in beds and shrubbery with their rich and varied flowers. We offer both the single and double-flowering; they are equally desirable, having the same splendid range of color; 1½ feet.

- 4291 **Auricula-flowered**. A beautiful class, with single flowers of various colors, margined with white. . . . . 5
- 4292 **Single Mixed**. All colors. Per oz., 25 cts. . . . . 5
- 4297 **Double Mixed**. (See cut.) Per oz., 50 cts. . . . . 5
- 4296 **Giant Double**. A decided improvement. The plants are of robust, bushy habit, producing numerous stems surmounted by immense umbels of full, double flowers, many of the individual flowers measuring over 1 inch in diameter. The colors are extremely varied. . . . . 15





# DREER'S SELECT SWEET PEAS

There are now in commerce over 150 varieties of Sweet Peas, many of which are small-flowering, of weakly growth

or lacking some other necessary characteristic of a first-class sort. Our list consists of less than 50 varieties, but every one of them belongs in the first class. Our **Incomparable Collection** is a special selection of the finest and most distinct 21 varieties, the same is offered with other specialties on pages 11 to 16.

The seed should be sown in new ground as early as it can be worked in the spring to enable the vines to make a good strong growth before hot weather sets in. *White-seeded sorts should not be sown until the ground is comparatively dry*

**Price:** Any of the following (except where noted), 5 cts. per pkt.; 10 cts. per oz.; 25 cts. per  $\frac{1}{4}$  lb.; 75 cts. per lb.

- 4061 **America.** Bright blood-red striped on a white ground.
- 4062 **Apple Blossom.** Rosy pink, with bluish wings.
- 4063 **Aurora.** Orange rose, flaked and striped on white ground.
- 4070 **Black Knight.** Very dark maroon, almost black.
- 4071 **Blanche Burpee.** Large, pure white.
- 4072 **Blanche Ferry.** The popular pink and white.
- 4073 **Blanche Ferry, Extra Early.** Same color as preceding, but flowers 10 days earlier.
- 4081 **Capt. of the Blues.** Bright purple-blue.
- 4084 **Coccinea.** Rich cerise; very bright. 5 cts. per pkt.; 15 cts. per oz.; 40 cts. per  $\frac{1}{4}$  lb.
- 4087 **Countess Cadogan.** Purplish blue; effect bright blue.
- 4085 **Countess of Radnor, Improved (New Countess).** Beautiful pale lavender.
- 4092 **Dorothy Tennant.** Deep mauve; of large size and fine form.
- 4093 **Duke of Clarence.** Dark claret, self-colored; a fine dark variety.
- 4098 **Earliest of All.** Same color as Blanche Ferry, flowering a week earlier than the extra early type.
- 4101 **Eliza Eckford.** White shaded and edged light pink.
- 4102 **Emily Eckford.** Bright shade of heliotrope; of good size and form.
- 4103 **Emily Henderson.** Purest white; fine bold flowers; strong grower.
- 4122 **Gorgeous.** Bright orange, wings deep rose, tinged with orange.
- 4123 **Grey Friar.** White ground, watered with blue-grey.
- 4132 **Hon. F. Bouverie.** A beautiful soft pink.
- 4131 **Her Majesty.** A fine rose color.
- 4151 **Katherine Tracy.** Soft yet brilliant pink; very attractive.
- 4159 **Lady Grisel Hamilton.** Considered the best pale lavender to date.
- 4161 **Lady Mary Currie.** Bright crimson orange; very showy.
- 4163 **Lottie Eckford.** White shaded and edged deep lavender.
- 4165 **Lovely.** Soft shell-pink, an exquisite color.
- 4171 **Maid of Honor.** White edged with lavender blue.
- 4172 **Mars.** Brilliant deep scarlet, very bright.
- 4175 **Modesty.** Blush or soft pink, the lightest pink of all.
- 4173 **Miss Wilmott.** A rich deep orange pink, very large 5 cts. per pkt.; 15 cts. per oz.; 40 cts. per  $\frac{1}{4}$  lb.
- 4174 **Mont Blanc.** The new early flowering pure white. 5 cts. per pkt.; 15 cts. per oz.; 40 cts. per  $\frac{1}{4}$  lb.
- 4179 **Mrs. Sankey.** An easily grown white, black seeded.
- 4177 **Mrs. Eckford.** Pale primrose yellow; very large.
- 4178 **Mrs. Jos. Chamberlain.** Rosy pink, finely striped on a white ground.
- 4180 **Mrs. Dugdale.** Crimson rose suffused with primrose; very large.
- 4183 **Navy Blue.** Deep indigo blue; the finest blue yet introduced.
- 4192 **Othello.** Very dark maroon, of fine form and large size.
- 4201 **Prima Donna.** Pure pink; a fine shade and grand flower.
- 4202 **Prince Edward of York.** Scarlet, tinted crimson, wings crimson; very large, open form.
- 4203 **Prince of Wales.** Bright rose; the largest of this color.
- 4211 **Queen Victoria.** A black-seeded primrose yellow.
- 4223 **Royal Rose.** Deep rosy pink, wings lighter.
- 4230 **Sadie Burpee.** One of Mr. Eckford's largest whites.
- 4231 **Salopian.** Deep scarlet or cardinal; the best red.
- 4233 **Shahzada.** Deep maroon, wings indigo, the darkest of all.
- 4235 **Stella Morse.** Primrose, tinged bluish, effect a rich cream color.
- 4241 **Venus.** Light salmon suffused with buff.

**Price:** Any of the above (except where noted), 5 cts. per pkt.; 10 cts. per oz.; 25 cts. per  $\frac{1}{4}$  lb.; 75 cts. per lb.







## SWEET PEAS IN MIXTURE.

All of the mixtures offered below have been made up by ourselves out of the finest named varieties, insuring a satisfactory result in color, and must not be confounded with cheap grades which are harvested in mixture and always contain a large proportion of dull and undesirable colors.

**4252 Dreer's Peerless Mixture.** Extraordinary care has been taken in making this mixture, nothing but varieties of the improved grandiflora type being used, and in such quantities as to produce the widest range of color. The finest mixture of Sweet Peas offered. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

**4250 Eckford's Large Flowering Mixed.** Contains some of each of the entire list of varieties, and cannot fail to give satisfaction. Per oz., 5 cts.;  $\frac{1}{4}$  lb., 15 cts.; lb., 50 cts.

### MIXED SWEET PEAS IN SEPARATE SHADES.

It is undeniable that a bunch of pink or white or dark shades of Sweet Peas is much more effective than a similar bunch where all the colors are mixed together. For such as prefer to grow the various colors separate we have prepared the following mixtures out of the finest named sorts.

**4254 Pink Shades.** Light to deep pink.

**4255 Red Shades.** Cherry-red to dark scarlet.

**4256 Lavender and Blue Shades.** Pale lavender to mauve.

**4257 Purple and Maroon Shades.** All the dark colors.

**4258 White and Primrose Shades.** All the delicate colors.

**4259 Striped Sorts.** Various colors.

Price any of the above, separate shades, 10 cts. per oz.; 25 cts. per  $\frac{1}{4}$  lb.; 75 cts. per lb.

One ounce each of the six separate shades for 40 cts.



GORGEOUS SWEET PEA.

### Double Flowering Sweet Peas.

Under favorable conditions these will produce a large percentage of double flowers, and while not, in our judgment, as graceful as the singles, show the high state of development to which Sweet Peas have been brought.



MIXED SWEET PEAS.

**4253 Finest Mixed colors.** Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

### CUPID, DWARF OR BEDDING SWEET PEAS.

We were delighted with the fine showing made by the various varieties of this class the past two summers. Sown as a border they form a line of emerald-green foliage a little over a foot wide and from 5 to 6 inches high, and from June until late summer are literally a sheet of bloom, and from the fact that they cover the ground so closely they are not so apt to suffer from drouth as the tall sorts. Excellent also for pot culture. (See cut.)

	PER OZ.	PKT.
<b>4261 Alice Eckford.</b> Creamy white suffused with pink.....	15	5
<b>4262 Boreatton.</b> Rich chestnut maroon.....	15	5
<b>4263 Beauty.</b> Rosy pink; very pretty.....	15	5
<b>4264 Countess of Radnor.</b> Beautiful delicate lavender....	15	5
<b>4267 Firefly.</b> Bright dazzling scarlet.....	15	5
<b>4265 Pink.</b> Pink and white, like Blanche Ferry.....	15	5
<b>4266 Primrose.</b> Pale primrose.....	15	5
<b>4268 White.</b> Pure white.....	15	5
<b>4269 Collection</b> of 8 varieties Cupid Sweet Peas, 30 cts.		
<b>4270 Mixed.</b> All the Cupid or Dwarf varieties, $\frac{1}{4}$ lb., 25 cts.	10	5



CUPID SWEET PEAS—BEAUTY.





TORENIA.

**VERBENAS.**

- 4366 **Lemon Verbena** (*Aloysia Citriodora*). Every garden should have a few plants of this fragrant favorite. Its pale green foliage goes well with any flower. . . . . 10
- 4365 **Erinoides** (*Moss Verbena*). This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable. 10
- 4364 — **alba**. A charming white variety. . . . . 10
- 4367 **Venosa** (*Hardy Garden Verbena*). This variety is now largely used for bedding purposes. It is a strong, thrifty grower, about 1 foot high and covered from early summer until late fall with its bright purplish-heliotrope flowers. . . . . 5



THUNBERGIA.

**TAGETES.**

PER PKT.

- 4301 **Signata Pumila**. A dwarf, compact, bushy annual Marigold, with beautiful, delicate, fern-like leaves, densely covered with flowers of bright yellow, striped brown; a first-class border plant. . . . . 5

**TORENIA.**

A very fine annual; splendid plant for vases, hanging-baskets, borders, etc.; covered the entire season with a mass of bloom.

- 4326 **Violetta**. Purest white, tinted delicate lavender-blue, violet-blue spot on each of the lower sections. . . . . 25
- 4324 **Princess of Montenegro**. A deep indigo-purple, upper petal deep lavender, golden-yellow blotch at base of lower petal. . . . . 15
- 4325 **The Bride**. Delicate pink, upper petal pure white. . . . . 25
- 4322 **Fournieri**. Sky-blue, with three spots of dark blue, bright yellow centre. . . . . 10
- 4323 **White Wings**. Blush white. . . . . 10
- 4321 **Bailloni**. Bright golden-yellow, with a brownish-red throat. . . . . 10
- One packet each of the 6 Torenias, 75 cts.

**THUNBERGIA.**

(Black-Eyed Susan.)

- 4310 Beautiful, rapid-growing annual climbers, preferring a warm, sunny situation; used extensively in hanging-baskets, vases, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. (See cut.) Per oz., 50 cts. . . . . 5

**VALERIANA.**

(Garden Heliotrope.)

- 4340 Showy, hardy border plants, producing large corymbs of fragrant flowers; fine for bouquets; red and white mixed; 2 feet. . . . . 5

DREER'S  
MAMMOTH VERBENA.**DREER'S****MAMMOTH VERBENAS.**

We have been carefully selecting and improving this fine strain of Verbenas for years, and can recommend it as the very best in the market. The flowers are of the largest size, of brilliant colors; free-blooming and of vigorous habit. (See cut.)

- 4356 **Aurora Borealis**. Intense carmine, scarlet. Extra fine. . . . . 25
- 4355 **White**. . . . . 10
- 4353 **Scarlet**. . . . . 10
- 4354 **Striped**. . . . . 10
- 4351 **Pink**. . . . . 10
- 4352 **Purple**. . . . . 10
- 4360 **Mammoth Mixed**. Per oz., \$1.50. . . . . 10
- 4359 **Collection of Mammoth Verbenas**, 6 varieties. . . . . 60
- 4361 **Fine Mixed**. All colors of the older sorts. Per oz., 75 cts. . . . . 5



## VINCA (Madagascar Periwinkle, or Old Maid).

Ornamental free-blooming plants, and one of the most satisfactory bedding plants we have. They flower from seed the first season, continuing until frost; or they may be potted and kept in bloom through the winter; a fine cut flower; 2 feet.

	PER PKT.		PER PKT.
4381 <b>Rosea.</b> Rose, dark eye..	10	4383 <b>Alba Pura.</b> Pure white	10
4382 <b>Alba.</b> White, crimson eye	10	4390 <b>Mixed.</b> Per oz.,	75 cts.. 5

## VIOLA.

- 4401 **Cornuta "Papilio"** (*Butterfly Violet*). Splendid variety of the "Bedding Pansy." The color is an exceedingly lovely violet lilac, with small, dark eye. A group in flower looks like a mass of blue butterflies; easily raised from seed. .... 15
- 4400 **Odorata** (*Sweet Violet*). Well-known fragrant early spring blooming plants; thriving best in the summer in a shady situation, in a rich, deep soil; seed takes from 3 to 6 months to germinate. Single blue and white mixed ..... 10

*Double Violets do not seed. Plants will be found offered in Plant Department.*

## WALLFLOWER.

Well-known deliciously fragrant half-hardy perennials; blooming early in the spring, with large, conspicuous spikes of beautiful flowers; they should be protected in a cold frame in the winter, and planted out in May; are much prized for bouquets.

- 4415 **Paris Extra Early.** A beautiful single variety, which may be treated as an annual, flowering through the summer from seed sown in spring 10
- 4414 **Goliath.** A splendid single variety for forcing; of dwarf, branching habit; flowers of a rich shining red with a black velvety sheen. .... 15
- 4420 **Single Mixed.** All colors 5
- 4410 **Double Finest Mixed** .... 10
- 4409 **Collection** of Double Wallflower; 6 varieties. .... 50
- 4419 **Collection** of Single Wallflower; 6 varieties. .... 40



VINCA.



DOUBLE WALLFLOWER.

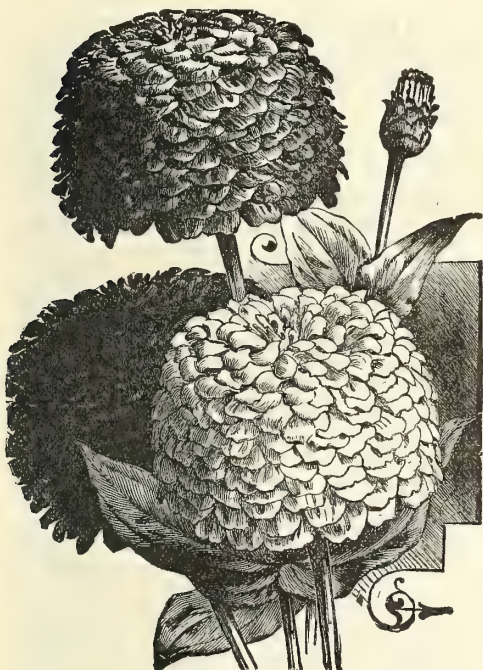
## ZINNIAS.

(Youth and Old Age.)

The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hotbed and transplanted, or sown later in the open ground. They come into flower early in the summer, and if the flowers are kept cut they keep on blooming until hard frost.

	PER PKT.
4445 <b>Double Dwarf White</b> ..	5
4443 — <b>Orange</b> .....	5
4444 — <b>Scarlet</b> .....	5
4446 — <b>Salmon Rose</b> ....	5
4441 — <b>Canary</b> .....	5
4442 — <b>Jacqueminot</b> ..	5
Rich, deep velvety-crimson	
4450 — <b>Mixed.</b> Per oz.,	40
cts.....	5

- 4449 **Imported Collection** of 6 dwarf double varieties. .... 25
- 4470 **Tall Double.** Tall varieties; mixed colors. Per oz., 30 cts. 5
- 4460 **Curled and Crested.** A curious but beautiful strain; the petals being twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the brilliant shades, characteristic of the Zinnia. .... 10
- 4472 **Double White Fringed.** A new class; the petals of the perfect-shaped white flowers are more or less deeply cut or fringed, a characteristic never before seen in Zinnias. .... 15
- 4461 **Haageana Fl. Pl.** (*Mexican Zinnia*). A splendid miniature-flowering double variety; flowers deep orange, keeping its color when dried as a winter flower. .... 10
- 4465 **Tom Thumb, Double Mixed.** Compact bushes, not over 12 inches high; all colors. .... 10
- 4463 **Mammoth** (*Robusta Plenissima*). Flowers of mammoth size, perfectly formed, very double and of striking colors; a fine strain 10
- 4462 **Queen Victoria.** A pure white variety of the above. The flowers are perfectly double, of fine form, and measure about 4 inches across. This excellent variety comes true from seed. .... 15
- 4464 **Double Pompone.** Cone-shaped flowers; mixed colors. .... 10
- 4466 **Zebra.** A very pretty strain with striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. .... 10
- 4480 **Single Mixed.** For bedding these are very effective, and by some are considered more desirable than the double-flowering sorts 5



ZINNIA, DWARF DOUBLE.



# PLANT DEPARTMENT.

A few words regarding the filling and shipping of Plant orders.

*All orders, unless instructions are received to the contrary, are executed and forwarded immediately upon receipt. Customers placing orders for stock to be reserved and sent at planting time must distinctly specify this at time of ordering.*

**PLANTS BY MAIL.** Small plants will be sent free by mail when so desired. The greater part or all of the soil is removed from the roots, which are carefully packed in damp moss. We cannot forward such bulky plants as Azaleas, Camellias, Cycas, large Roses, Rhododendrons, Shrubs and similar stock by mail.

**PLANTS BY EXPRESS.** We do not deliver plants free by express, the purchaser paying charges, which are, by the principal express companies, 20 per cent. less than regular merchandise rates. We strongly urge this method of transportation, as it enables us not only to give better values in the form of larger and finer plants, but we also always add liberal "extras" to help defray charges, and, unless instructed to the contrary, all orders are forwarded by express.

**PLANTS BY RAIL.** Bulky hardy plants, such as Shrubs,

Hedge plants and similar dormant stock, can, during the planting season, be forwarded safely by fast freight lines, even to very distant points, at a low rate.

**STEAMBOAT LINES.** Fast lines of boats connect Philadelphia with Baltimore, Boston, Fall River, Providence, Norfolk, Richmond, Savannah, Troy and Albany. This forms a convenient, cheap and safe method of transportation, except during severe cold weather.

**PACKING FREE.** We make absolutely no charge for boxes or packing, or delivery to any express, freight or steamship line in Philadelphia.

**SAFE ARRIVAL GUARANTEED.** We guarantee the safe arrival of all plants when sent by express. If forwarded in any other manner they are entirely at the risk of the purchaser.

For the sake of convenience, we divide this department into the following sections:

**New and Rare Plants and Bulbs** from this page up to and including page 104.

**Water Lilies and Aquatics.** Pages 105 to 113.

**Garden and Greenhouse Plants and Bulbs.** Pages 114 to 146.

**Roses.** Pages 147 to 155.

**Hardy Perennial Plants.** Pages 156 to 185.

**Choice Hardy Shrubs.** Pages 186 to 191.

**Hardy Climbing Plants.** Pages 192 to 194.

**Select Small Fruits.** Pages 195 and 196.

A complete index of both the common and botanical names of all the seeds and plants offered will be found on pages 1 and 2.

## NEW AND RARE PLANTS AND BULBS.

### ADONIS DAVURICA FL. PL.

A beautiful species from Japan, with large full double yellow flowers in very early spring. The plant grows 8 to 10 inches high, with finely divided fern-like foliage; perfectly hardy. 35 cts. each; \$3.50 per doz.



ACTÆA JAPONICA.

### NEW ABUTILONS.

The following varieties of French origin will be found quite distinct and desirable acquisitions:

**Dalou.** Flowers of largest size, deep rose.

**Gulliver.** Light magenta, entirely distinct.

**Menelik.** Deep garnet; a new color.

**Mercie.** Carmine rose with bronzy sheen.

30 cts. each; set of 4 sorts, \$1.00 (ready May 1st.).

### ACTÆA JAPONICA (Japanese Baneberry).

A Japanese introduction, producing dense spikes 30 inches high of white flowers not unlike our native Baneberry, which flowers in June; but, unlike it, this new variety blooms in September, lasting well through October, a time when flowers of all kinds are scarce in the garden. Its graceful spikes are fine for cutting, and last in perfection a long time. It is perfectly hardy. We offer a limited stock. 50 cts. each; \$5.00 per doz.

### AMPELOPSIS VEITCHI ROBUSTA PURPUREA.

A new variety of the popular Japanese or Boston Ivy, which comes to us from Holland most highly recommended, being a still more vigorous grower than *A. Veitchi*, while its foliage, which is larger than the type, is described as a pretty metallic blue-green, turning to a brilliant purplish-red in the autumn. Strong plants, \$1.00 each.

### ANEMONE SYLVESTRIS. ELIZA FELLMAN.

A double-flowering form of the "Snowdrop" Anemone, which has proven to be a grand addition to this class. It is hardy, easily grown in a partially shaded position, and produces large white double Chrysanthemum-like flowers on stems 1 foot high from May until July. 25 cts. each; \$2.50 per doz.

The most important Plant Novelty of the year, yes, of many years, is the new

### —GOLDEN PANDANUS—

illustrated, described and offered on page 103. The plants will not be ready for distribution until the coming autumn. But it would be well to place your order early for the size plant you want. While the stock is large the demand will be equally so.



### ACALYPHA BICOLOR COMPACTA.

A distinct and novel variety, with foliage 3 to 4½ inches wide and 6 to 8 inches long, the ground color of which is bright green, margined with a wide, irregular band of lemon-yellow, and with wide yellow bars running lengthwise through the leaf, which is also thickly dotted with yellow. The plant is of free branching habit and grows from 12 to 18 inches high. Will stand full sunlight, and should prove a valuable bedding plant for many purposes. 35 cts. each; \$3.50 per doz.

### CAMPANULA PERSICIFOLIA

#### GIGANTEA MOERHEIMI.

This beautiful variety of the Peach-leaved Bellflower was introduced three years ago; but as the stock has always been limited and the demand strong the price has been high. We have now succeeded in growing a good quantity, and are therefore able to offer it at a price which brings it within the reach of every lover of hardy plants.

The plant grows from 18 to 24 inches high, and produces, during June and July, large spikes of pure white double flowers 2 to 2½ inches in diameter, reminding one of a double white Camellia; perfectly hardy, requiring no protection whatever. 25 cts. each; \$2.50 per doz.



ACALYPHA BICOLOR COMPACTA.

### New Fancy-leaved Caladiums.

Those who are interested in this class of plants will be pleased with these new sorts, which are absolutely distinct from anything now in commerce. The foliage of all are triangular or triangularly spear-shaped, 6 to 10 inches long by 5 inches wide.

**Countess of Warwick.** Centre of leaves exquisitely tinted bright rose-pink, with broad, clearly defined veins,



CALADIUM, MRS. OLIVER AMES.

### Caladiums—

*Continued.*

the interspaces reticulated with tiny pink veins on a greenish ground, margin green with greyish edge. \$1.00 each.

#### Mrs. Oliver Ames.

While young the leaves are of a soft cream color veined and tinged with green; the older leaves are beautifully marked with streak-like and reticulated veins of pale green, while the edges are of a deep green. \$1.00 each.

**L'Ami Schwartz.** Dark crimson in color, which is vivified by lighter veins and ornamented by greenish patches near the green-zoned undulated edges. \$1.50 each.

One each of the 3 varieties, \$3.00.

### New Dwarf French Cannas for 1903.

We realize fully the difficulty of surpassing the collection of Cannas which we offer on pages 121 and 122, but the six sorts offered below are quite distinct and worthy to be added to any collection.

**Grand Duke Ernst Ludwig.** Rich, deep scarlet, with carmine markings; very large flowers, individual petals measuring 2½ inches across; large heavy truss, bronzy-purple foliage; 4½ feet.

**Harry Laing.** An exceptionally large flower on a truss of immense size; color rich crimson-scarlet; foliage green; 5 feet.

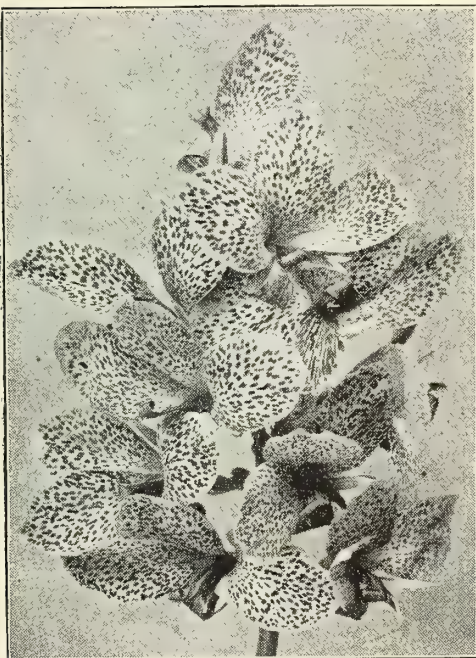
**James H. Veitch.** Almost a counterpart of Harry Laing, except in foliage, which is bronzy-purple.

**Souvenir de J. H. Krelage.** The introducer of this, to whose skill we are indebted for many of the best Cannas grown to-day, considers it his best introduction in the bronze-foliaged class. It is a fiery orange-scarlet, with satin sheen, a color that can be seen a great distance; petals well rounded; flowers of good size in large trusses; large foliage of a metallic bronze color; 4 feet.

**Semaphore.** A peculiar shade of light orange, contrasting well with the dark bronzy-green foliage; 5 feet.

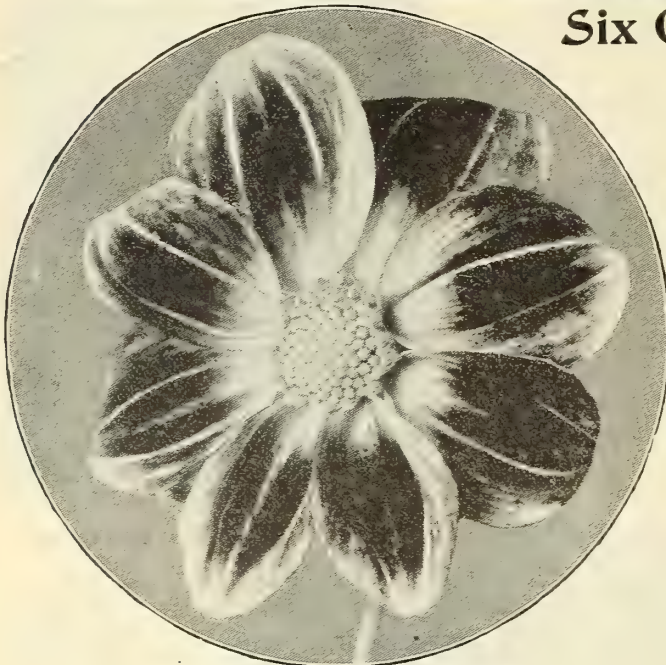
**Wm. Griesinger.** Bright butter-yellow, dotted with carmine; a neat, clean flower.

50 cts. each. Set of 6 varieties, \$2.50.



CANNA, WM. GRIESINGER.





TWENTIETH CENTURY DAHLIA.

## SPECIAL OFFER of Cactus Dahlias.

The above six and the Three New Cactus sorts offered below for . . . . \$2.25.  
 “ “ “ “ “ Sixteen “ “ “ “ on page 128 for 4.00.  
 “ “ “ “ “ Twenty-five Grand “ “ “ “ 4.00.  
 “ entire collection of Cactus Dahlias, 50 varieties for . . . . . 7.50.

## Beautiful New Single Dahlia, “TWENTIETH CENTURY.”

A grand new single variety, entirely distinct from all previous introductions, and not only valuable as a flowering plant for the garden, but as a choice cut flower, higher prices being paid for it the past season than for the finest Roses.

The plant is of free branching habit, commencing to bloom early in the season and producing its flowers on stems 3 feet long, and which, after cutting, keep in perfect condition for 8 to 10 days. They measure  $4\frac{1}{2}$  to 6 inches in diameter, and early in the season, are an intense rosy crimson tipped with white and having a white band around the disc. As the season advances they become lighter, until they are almost a pure white suffused with soft pink; not variegated, but blended in the most beautiful manner. Roots, 50 cts. each; \$5.00 per doz.

## NEW FRENCH COLLERETTE DAHLIAS.

An entirely new type of Single Dahlia, which has produced a great sensation during the past two years wherever exhibited, and which have been awarded highest honors. The peculiarity of the type consists of their having a row of short petals around the disc, which form a frill or collar, and which are of an entirely different color from the rest of the flower (the arrangement is well shown in the illustration). We flowered a number of varieties in our trial grounds the past season, of which we offer two of the most distinct, and feel sure our customers will be as charmed with them as we were.

**Joseph Goujon.** The larger-flowering of the two, with from ten to twelve petals of a deep red, with canary-yellow collar.

**President Viger.** The most striking and distinct, color rich deep blood-red with pure white collar occasionally suffused rose.

Strong plants, ready after April 1st, 50 cts. each; \$5.00 per doz.

## Six Grand Cactus Dahlias.

(Shown in Colors on the Plate opposite.)

Each year brings this old favorite flower to a greater state of perfection. This condition is not confined alone to the double Cactus type, such as we show on the plate opposite, but is equally true of the Double Show, Fancy and Decorative and Single sorts, and this season we offer on this page and pages 128 to 130 really superb collections of the various types, selected with much care, out of over one thousand varieties. The six sorts as shown opposite and described below are merely representatives of the Cactus type, all the varieties offered being equally fine.

**Countess of Lonsdale.** A peculiar blending of salmon-pink and apricot.

**Earl of Pembroke.** Bright plum color, deepening towards the centre.

**Mrs. Dickson.** Soft rosy carmine.

**Primrose Dame.** Exquisite primrose-yellow.

**Siegfried.** Snowy white.

**Standard Bearer.** Rich fiery scarlet.

Price, 25 cts. each; \$2.50 per doz. The set of 6 \$1.25.

## THREE SUPERB NEW CACTUS DAHLIAS.

The three varieties here offered are introductions of one of the most successful specialists, to whom we are indebted for many of our finest varieties.

**Brunhilde.** Rich plum color, with loosely arranged long, tubular petals forming a perfect shaped flower.

**Kriemhilde.** Fresh delicate pink shading to white in the centre; the finest pink Cactus Dahlia yet introduced, and as a cut flower likely to supercede all existing pink sorts, including Nymphaea.

**Volker.** The finest pure yellow yet introduced: Strong growing plants, ready April 1st, 35 cts. each; \$3.50 per doz. One each of the 3 varieties for \$1.00.



COLLERETTE DAHLIA.



rose  
me.

son.

rd  
r.

Countess  
of  
Lonsdale.


Seglinde.

Earl of  
Pembroke.

FOR DESCRIPTIONS AND PRICES  
SEE OPPOSITE PAGE.

Dreer's  
SIX GRAND  
Cactus Dahlias.





Henry A. Dreer,  
PHILADELPHIA.



NEW EVERBLOOMING  
Red-hot Poker, Flame Flower or  
Torch Lily (TRITOMA PFITZERII.)



# TRITOMAS.—Red-hot Pokers, Flame Flowers or Torch Lilies.

UNTIL the introduction of the variety *Pfitzerii* the Tritomas were used only in a limited way in the mixed border, or as specimens on the lawn, but the early, free and continuous blooming qualities of our color-plate subject have made it one of the good bedding plants, and when we consider that, outside of Cannas and Geraniums, there are few plants which are suitable for massing under our severe climatic conditions, it is little wonder that such an excellent subject should at once become popular.

Visitors to the Pan-American Exposition, during the summer and autumn of 1901, will no doubt remember our large bed of this showy variety, which, from July until the close of the Exposition, attracted more attention than any other display in the Horticultural department.

All the varieties offered are worthy of cultivation; especially the newer sorts; they are hardy if given the protection of a few inches of leaves or litter.

**Pfitzerii** (*The Everblooming Flame Flower*). The freest flowering variety in cultivation, with spikes from 3 to 4½ feet high and heads of bloom over 12 inches long of a rich orange-scarlet, shading to salmon-rose at edges, producing a grand effect whether planted singly in the border or in masses or beds of a dozen, a hundred or in thousands. (See color plate opposite.) 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**Coralina**. A dwarf variety, rarely exceeding 2 feet, producing freely medium-sized spikes of coral-red flowers, shading to yellow. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**MacOwani**. A perfect little gem, growing 2 feet high and very free-flowering; flowers rich deep red. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

**Uvaria grandiflora**. The old-fashioned late-flowering sort; spikes 3 to 4 feet high, flowers rich crimson, shading to yellow. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**Floribunda** (New). The earliest-flowering of all and remarkably free; 2½ to 3 feet high, with large spikes of brilliant orange-scarlet. 75 cts. each.

**Otto Mann** (New). A strong grower, with spikes 3 to 4 feet high; the flowers when first opening are a brilliant fiery red, changing as they mature to a pure yellow, thus making a fine contrast between the upper and lower half of the flower head. 75 cts. each.

**Triumph** (New). A remarkably strong-growing variety that frequently produces flower heads 16 inches long on stems 3 to 3½ feet high; these have the peculiarity of branching at the base, throwing out two to four side shoots of perfect, but smaller heads of bloom, giving the whole a most unique appearance; in color it is also quite distinct, being a rich golden-yellow. \$2.50 each.

Set of one each of the above 7 varieties for \$4.50.

## Two Grand New Carnations.

**Adonis**. The most perfect and beautiful scarlet Carnation yet introduced, with a glow and richness of color not found in any other; a fine large flower on a stout, stiff stem.

**Enchantress**. Soft, delicate pink of a most popular shade; flowers very large and of perfect form. 50 cts. each; \$5.00 per doz.

## CYNANCHUM ACUTUM.

A graceful hardy climber, with glaucous-green small foliage and axillary and terminal heads of small white flowers, in which small insects are held captive when they enter; perfectly hardy, coming up each season from the root. Ready April 1st. 25 cts. each.

## THE SHASTA DAISY.

(*Chrysanthemum Leucanthemum Hybridum*.)

Probably no hardy plant has ever been so highly spoken of in the American Horticultural Press as this production of Luther Burbank, the result of crossing our native field Daisy with some of the choicer European varieties, and bearing beautiful clear, glistening white flowers often over 4 inches in diameter, and in bloom continuously from early in summer until late in fall; perfectly hardy without protection, even in the most exposed location. 15 cts. each; \$1.50 per doz.

**Ville de Lyon**. Hybridizers have grown thousands of seedlings in their efforts to get a rich, red, large-flowering Clematis. The variety here offered is the finest secured to date. It was first exhibited at the Paris Exposition in 1901, where it was awarded a Gold Medal. It is of the Jackmani type, with the same vigorous growth and free-flowering characteristics, but with flowers of a bright carmine. Strong one-year-old plants, \$1.25 each.

**Integrifolia Durandi**. A cross between the small-flowered herbaceous *C. integrifolia* and *C. Jackmani*; of semi-climbing habit, growing about 4 feet and producing without intermission from early in June till late in fall showy indigo-blue flow-

## Two Fine New Chrysanthemums.

We offer but two new sorts this season, both of sterling merit and awarded highest honors last fall, and which promise to fill important places in the future.

**Mlle. Marie Liger**. Awarded the premium offered by the Chrysanthemum Society of America at the Paris Exposition, 1900. Very large flowers, of great depth, of fine form and color, which is a pleasing pearly pink, which deepens to a very bright shade at the base of the petals.

**Yellow Timothy Eaton**. This "sport" is identical to the white variety in every way except color, which is a fine brilliant yellow.

Ready April 1st. 50. cts each; \$5.00 per doz.

## Baby Pomponne Chrysanthemum.

Not new, but such a dainty, perfect little gem that we feel justified in calling special attention to its merits. Interesting on account of its being the smallest flowering of all, measuring only ½ inch across, and for the perfect manner in which the little flowers are formed, which are as correct in outline as the finest large-flowered exhibition variety; color a bright lemon-yellow, and not only produced in great profusion, but it always perfects its flowers in the open border. 15 cts. each; \$1.50 per doz.



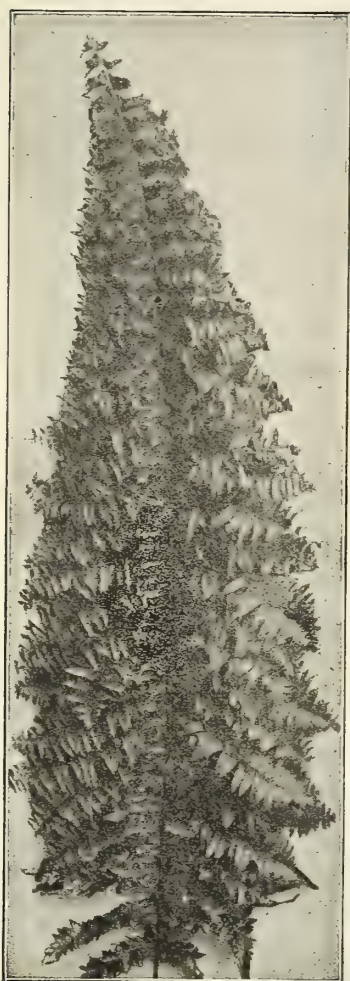
CLEMATIS INDIVISA.

## THREE VALUABLE CLEMATIS.

ers 3 to 3½ inches in diameter; a splendid acquisition and a gem for the hardy border. Strong plants, \$1.00 each.

**Indivisa**. This is not a new species, but one that is rarely met with, and which is worthy of extended cultivation. Not being hardy, it requires the protection of a cool greenhouse, and may be said to be one of the most valuable of all greenhouse climbers. Its pure white flowers are from 1½ to 2 inches in diameter, and produced in panicles frequently two feet long. A well-established plant during the early spring months is simply a mass of bloom; the flowers can be used to good advantage in a cut state. The plant is evergreen and at all times attractive. \$1.00 each.





NEW BOSTON OR SWORD FERN.

**DELPHINIUM ALBION.**

A semi-double pure white, including the centre when fully developed. It is a strong, free grower, 4 to 5 feet high, with large, heavy spikes of well-formed flowers; a decided acquisition and quite distinct from previous varieties introduced as white. Strong plants, \$1.25 each.

**THE NEW BOSTON OR SWORD FERN.**

(Nephrolepis Piersoni.)

This most important addition to our list of Ferns in many years is supposed to be a "sport" from that most popular of all decorative plants, the Boston Fern. The plant possesses the same characteristic vigor of growth, with long fronds, but with each pinnae or leaflet subdivided, so as to form a perfect miniature frond. This is shown rather imperfectly in the illustration, though it conveys a faint idea of the grace and beauty of the feathery plume-like fronds, which can only be compared to a magnificent ostrich plume. Owing to this fullness of the fronds, even small plants are well furnished, making much more symmetrical and beautiful plants than the Boston Fern, and when fully developed with fronds six inches across, the weight of which makes them arch gracefully, the effect is truly superb. The plant has been awarded several gold and silver medals. Ready for distribution in February, 1903.

Strong young plants, in 2½-inch pots, \$1.00 each.

Strong plants, in 4-inch pots, \$2.00 each.

Extra strong plants, in 6-inch pots, \$3.00 each.

**RARE HARDY FERN,****Asplenium Filix-Fœmina Victoriae.**

This is the Queen of Lady Ferns, and no words can properly describe its beauty. It must be seen. Planted in dense shade, it forms a most beautiful specimen, and is perfectly hardy. 50 cts. each; \$5.00 per doz.

**GERBERA JAMESONI** (Transvaal, or Barberton Daisy).

No flowering plant introduced in many years has created such a sensation as this beautiful Scarlet Daisy, which was first offered by us last spring and illustrated in colors on the cover of our 1902 catalogue, and though our stock was very extensive, it was not large enough to supply the demand, and we were obliged to disappoint many customers. We have this season prepared a large supply, sufficient, we believe, to meet all possible demands. The plant is a native of the Transvaal, and, although introduced into Europe 15 years ago, its propagation was so little understood that until last year it was difficult to obtain even a single plant at any price. It is of easy culture, flowering continuously throughout the summer when planted in the garden in an open, sunny border. In fact, it is rarely ever out of bloom, and if placed in a sunny position in the greenhouse during the winter, where Carnations or Geraniums flower freely, it will continue to bloom the year round. The plant is of strong, vigorous growth, forms a dense tuft of leaves, from the crown of which it sends up in constant succession stout stems 12 to 18 inches long, which are terminated with single, daisy-like flowers fully 4 inches across and varying in color from bright orange-red to deep vermilion; a rich, glowing and also entirely new color in this shape of flower, it really being a scarlet Marguerite. The plant has been under cultivation in our trial grounds for the past six years; many have seen it and been charmed by its novel and striking beauty and grace. 30 cts. each; \$3.00 per doz.

**THREE HANDSOME HEMEROCALLIS.**

The varieties here offered are immense improvements on the well-known yellow Day Lily, and should be found in every border of hardy plants.

**Aurantiaca.** An exceedingly free-flowering sort, with very large trumpet-shaped bright orange-yellow, sweet-scented flowers on stems 2½ to 3 feet high during June and July.

**Aurantiaca Major.** A Japanese variety of strong, vigorous habit; very free-flowering, with large trumpet-shaped, sweet-scented deep orange flowers, which, on well-established plants, measure 5 inches across, on stems 2 to 2½ feet high, in July and August; requires slight protection in winter.

**Florham.** Produces very large golden-yellow, sweet-scented flowers during June and July on 3 feet high stems; quite distinct in color and remarkably free-flowering.

50 cts. each; \$5.00 per doz.; set of 3 for \$1.25.

**IRIS PUMILA HYBRIDA.**

A cross between the dwarf early-flowering *I. pumila* and the large-flowering *I. germanica*. Their period of flowering is a trifle later than the pumila section, with flowers almost as large, showy and attractive as the German Iris. No doubt the forerunners of what is likely to prove an important addition to the list of early Iris, not only in the hardy border, but for forcing.

**Cyanea.** Rich royal purple, with blackish shadings.

**Eburna.** Pure white, with creamy-white shadings.

**Florida.** A beautiful lemon-yellow, shaded darker.

**Formosa.** Upper petals deep violet-blue, lower petals light violet.

20 cts. each; \$2.00 per doz.; set of 4 for 75 cts.



GERBERA JAMESONI.



# THE NEW GOLDEN PANDANUS.

(*Pandanus Sanderi*.)

THE MOST IMPORTANT OR-  
NAMENTAL FOLIAGE PLANT IN-  
TRODUCTION IN MANY YEARS.

Awarded the following honors:

**First-class-certificate** by the Royal Horticultural Society of Great Britain, the highest distinction that can be given, and one that is rarely awarded.

**Gold Medal.** Paris Exposition, 1900.

**Silver Medal** (highest award). Pennsylvania Horticultural Society, March, 1901.

**Silver Medal** (highest award). Pennsylvania Horticultural Society, November, 1901.

**Silver Cup** (highest award). American Rose Society, N. Y., 1901.

**Gold Medal** (highest award). All-American Show, Kansas City, 1902.

**Silver Medal** (highest award). Chrysanthemum Show, N. Y., 1902.

Also highest awards at—

**Great Quinquennial Show.** Ghent, Belgium, 1898.

**Great Horticultural Show.** St. Petersburg, Russia, 1899.

**Great Horticultural Show.** Hamburg, Germany, 1897.



THE GOLDEN PANDANUS (*Pandanus Sanderi*).

Never have we taken such pleasure in offering a new plant as we do in presenting this Golden Pandanus, without doubt the most important addition in many years to the comparatively small list of really first-class decorative plants, and one that must become valuable, not only in all decorations, but as a plant for the conservatory, the window garden—in fact, for any position where a decorative plant is required, it giving a richness, life and glow of color which cannot be secured with any other subject, and its introduction has been looked forward to, not alone in this country, but in Europe, the plant being well known on both sides of the Atlantic, it having been exhibited at many of the principal horticultural exhibitions in Europe and America during the past six years, and at all of which it was awarded the highest honors, and was enthusiastically described by the horticultural press.

In general habit of growth it closely resembles *P. Veitchi*, excepting that its leaves are longer and more recurved, which gives the plant a more graceful appearance; but the main distinctive feature is its coloring, which, instead of being white, as in *P. Veitchi*, is a rich golden-yellow, while the heart of the plant presents a bronzy-orange coloring, which is brightest in the centre, gradually diminishing towards the tips of the leaves. The longitudinal striping of the foliage shows much the same character as *P. Veitchi*, being generally, in alternate broader and narrower stripes of gold and green, while in some leaves one half is green and the other half gold. A strong feature in favor of the new variety is that the variegations in the foliage become stronger and more pronounced as they grow older, while in *P. Veitchi* the older leaves usually lose the variegation entirely.

The plant was discovered by a collector in one of the South Pacific Islands, where he had been sent by Messrs. Sander & Co., of England, for the purpose of collecting rare Orchids and other tropical plants, and who, with considerable difficulty, succeeded in sending the plant to England, where it was carefully nursed and propagated until the spring of 1901, when we succeeded in buying the entire stock, which then consisted of nearly one thousand plants, at a price far in excess of any ever before paid for a decorative plant of any kind. We have been very successful in propagating it, which enables us to offer it for delivery the coming autumn at prices which are remarkably low for such a grand novelty.

**Orders will be booked and filled in strict rotation, Autumn, 1903, at the following prices:**

Good strong young plants, in 3-inch pots . . . . .	\$1 00 each.	Beautiful specimen plants, 3 ft. high, in 8-in. pots	\$10 00 each.
“ “ plants, 15 inches high in 4-inch pots . . .	1 50 “	“ “ “ 3½ “ “ “ 10 “ “	15 00 “
Beautiful specimens, 20 to 24 inches high in 6-in. pots . . . . .	3 00 “	“ “ “ 4½ “ “ “ 12 “ “	25 00 “
Beautiful specimens, 2½ feet high, in 7-inch pots . . .	5 00 “	“ “ “ 5 to 6 “ “ “ 15 “ tubs	50 00 “

## NEW FRENCH LANTANAS.

During recent years these wonderfully free-flowering plants have been greatly improved, and now vie with the Canna and Geranium as bedding plants.

**Amiel.** Semi-dwarf, dome-shaped plants, literally covered with flowers of the brightest orange-red with yellow eye.

**Javotte.** Very dwarf habit; centre of flower bright yellow, with lighter border.

**Thais.** Dwarf, compact habit; delicate blush, shading to cream.

15 cts. each; \$1.50 per doz. Set of 3, 40 cts.

## LOBELIA RIVOIREI.

We offered this pretty delicately-colored Lobelia two years ago, but have since been obliged to withdraw it from our catalogue on account of limited stock.

Grows about 2 feet high, with dark bronzy foliage and large, delicate, soft-pink flowers, which are produced during the summer and fall months. Stock still limited. 50 cts. each.

## Lychnis viscaria grandiflora alba.

A graceful and neat large single white-flowered form of Campion. The plant grows about a foot high, and is hidden beneath its load of showy white flowers in June; perfectly hardy, and most desirable for the permanent border. Strong clumps, 25 cts. each; \$2.50 per doz.





NEW EVERBLOOMING HARDY PINK.

## NEW EVERBLOOMING HARDY PINKS.

The six varieties here offered are our own introductions, and are remarkable for their free and continuous blooming, beginning the latter part of May and continuing until late in fall; deliciously clove-scented. (See cut.)

**Comet.** Bright rosy crimson.

**Delicata.** A soft delicate rose, finely fringed.

**Distinction.** Deep rose, shaded crimson.

**Sparkler.** Deep rose-pink, with carmine shadings.

**Superba.** Soft pink, with maroon centre.

**White Reserve.** A nicely fringed white.

20 cts. each; \$2.00 per doz.; set of 6 varieties, \$1.00.

## MONTBRETIA "GERMANIA."

This splendid giant-flowering variety grows about 3½ feet high; of sturdy habit, much branched, and produces freely graceful spikes of six-petalled, widely expanded flowers measuring over 3 inches across; of a rich, glowing scarlet, shading to orange, with a blood-red throat; a most striking combination of color. Nothing can excel the brilliant effect this novelty produces when planted in masses, while as a late summer cut flower it is invaluable. 15 cts. each; \$1.50 per doz.

## POLYGONUM BALDSCHUANICUM.

A hardy climber of recent introduction from the mountains of Turkestan; it is of rapid growth, frequently attaining a height of 10 to 12 feet in one season; the stems are twining and cling for support to any object within reach. Every branchlet terminates in a panicle of white, foamy flowers, which are produced during August and September. Strong plants, \$1.00 each.

## POLYGONUM MULTIFLORUM.

Another grand addition to our list of rapid-growing hardy climbers, attaining a height of 15 to 20 feet in a single season, and one which seems peculiarly adapted to our climatic conditions. It has bright green heart-shaped foliage, which does not appear to be attacked by any insect pest, and during September and October produces masses of delicate white flowers in trusses at the axils of every leaf. Erroneously this plant has been distributed by some growers as *P. Baldschuanicum*, from which it is quite distinct. Good young plants, 25 cts. each.

## SPIRÆA ARUNCUS KNEIFFI.

Although first introduced four years ago, this handsome variety of Meadow Beauty is still practically unknown. It is perfectly hardy, and should find a place in every perennial border. In a damp position it will form a plant 3 to 4 feet high, with finely divided graceful fern-like foliage and great sprays of feathery silvery-white flowers in June and July. 50 cts. each; \$5.00 per doz.

## NEW GOLDEN-LEAVED SALVIA "AUDUBON."

This handsome golden variegated form of the Scarlet Sage originated with Mr. E. Baker, Supt. of Audubon Park, New Orleans. It is entirely distinct from all variegated plants, and should prove a gem, not only for bedding, filling window-boxes, etc., but as an ornamental plant for the conservatory and window garden. The plant is fully as vigorous as the Scarlet Sage, the deep green foliage freely and irregularly mottled and blotched with creamy-yellow, deepening to a rich bright yellow. 20 cts. each; \$2.00 per doz.

## New Geraniums for 1903.

For over half a century nearly every issue of our catalogue has offered sets of new Geraniums, but still the improvements continue. The sets offered this year fully demonstrate the careful work of the hybridizer and specialist, and will be found decided advances over previous introductions. We do not claim that these new varieties will stand bedded out in our trying climate, but for conservatory and window garden decoration—where the Geranium must still be considered as one of the most satisfactory of all plants—they are sure to please the most critical.

### NEW DOUBLE GERANIUMS.

**Bertha de Presilly.** Silvery rose, of a most beautiful shade.

**Fleur de Rose.** Deep rosy pink, with large white eye.

**Jean Madeline.** Bright pure rose, the back of the petals white.

**Le Barde.** Deep china pink, upper petals marked with lilac.

**Madonna.** A pure white of unusual large size and fine form.

**Robert Charlie.** Rosy mauve, marked with white on upper petals.

25 cts. each; set of 6 varieties, \$1.25.

### NEW SINGLE GERANIUMS.

**Comtesse de Chautemerle.** Aurora salmon, shading lighter towards the edges.

**Edmond Rostand.** Very rich and bright magenta.

**Gen. Leonard Wood.** Bright crimson rose, with large white blotch; one of the prettiest of the aureole type.

**Precurseur.** The forerunner of a new type of whites, of large size and spreading form.

**Richmond Beauty.** Brilliant scarlet crimson, with large white feathering in the upper petals.

**Theonoe.** Pure white, with a thread of pink outlining each petal.

25 cts. each; set of 6 varieties, \$1.25.

### NEW DOUBLE IVY GERANIUMS.

**Col. Baden-Powell.** The largest flowering in this section, color varying from pearl white to soft blush; strikingly beautiful.

**Etincelant.** A fine, distinct bright scarlet.

**Leopard.** Large semi-double flowers, the ground color clear lilac-pink, with heavy carmine blotches over the upper petals; may be aptly described as a Lady Washington Ivy-leaf. The greatest break in this section ever obtained.

**Mrs. Hawley.** Rich deep pink; semi-double.

**Mrs. J. G. Day.** An intense shade of rosy crimson.

**White Queen.** The finest double white.

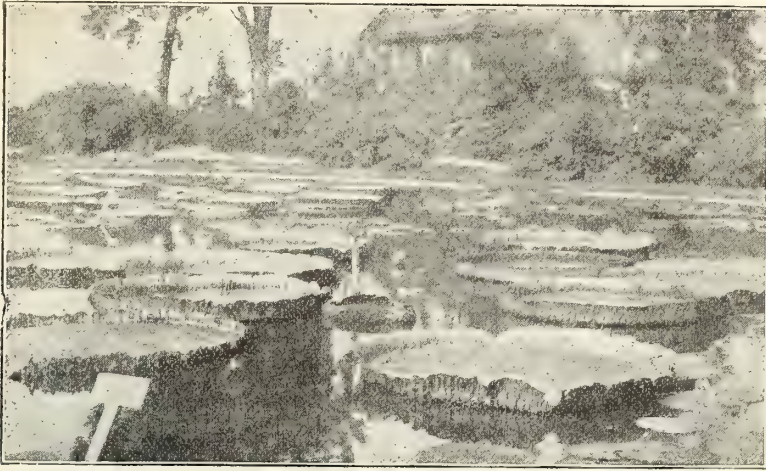
25 cts. each; set of 6 varieties, \$1.25.



POLYGONUM BALDSCHUANICUM.



# Water Lilies and Aquatics.



PORTION OF OUR VICTORIA POND AT RIVERTON, N. J.

The cultivation of Aquatics is of the simplest. Their requirements are sunshine, water and plenty of rich soil. They are divided into two classes, hardy and tender. The former may be planted in ponds or sluggish streams, from early in the spring until August, and, under the same conditions as our native Water Lily, will grow luxuriously and flower profusely the entire season. Provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory. Plant the tender varieties at the approach of warm weather and when the water is warm. The plants can be grown in pots, where protection can be afforded them until safe to transfer to summer quarters. The after-treatment is the same as for the hardy varieties. When grown in tubs only the moderate growers should be selected. In storing in tubs through the winter they should be kept where it is not warm enough to excite growth or so cold as to freeze.

We invite inspection of our ponds at Riverton, N. J., at any season of the year, but especially from May to September. We also tender our patrons the benefit of our experience in the cultivation of these plants. If you are contemplating planting, write us if you cannot visit us.

**SEEDS.**—We have saved seed of some of the best varieties of Tender *Nymphaeas* and *Nelumbiums*, and offer the same following the price of tubers or plants of the various sorts. Where no seed is offered we are able to supply only in tuber or plant form.

## VICTORIAS. THE ROYAL WATER LILIES.

**VICTORIA REGIA** and *V. Randa* have long been grown in the public parks and gardens of the United States with marked success, and are now well-known to all lovers of Aquatics, but cannot be grown out of doors north of Philadelphia without artificial heat; but the introduction of *V. Trickeri* makes it possible to produce fine specimen plants without resorting to artificial heat, it being much hardier, of more rapid growth, and flowering earlier. At our nurseries at Riverton, N. J., *V. Trickeri* comes up in our ponds from self-sown seed which have remained in the pond all winter, and without protection or artificial heat produce flowering plants by the end of summer. It is surprising what rapid growth these undisturbed plants make, and we would recommend sowing the seed where the plants are to remain except for points north of Philadelphia, in which case it will be advisable to raise the plants indoors and plant out in June. To raise seedlings of this variety the seed should be sown in a temperature of about 70°, this being high enough for both seeds and young plants. *V. regia* requires a temperature of 90° in which to germinate. 85° is sufficient for the young plants.

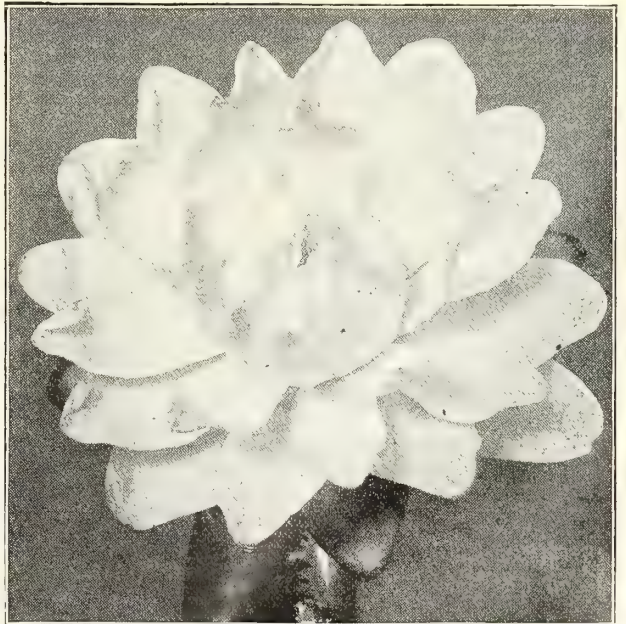
**Victoria regia.** The well-known original species. PLANTS, \$5.00, \$7.50 and \$10.00 each, according to size.

SEEDS, 3 seeds for 75 cts.; \$3.00 per doz.

**Victoria Trickeri.** A remarkable variety of vigorous and rapid growth, leaves 4½ to 5½ feet across, a single plant frequently having from twelve to fifteen leaves in good condition, and producing three and four flowers in a single week during the height of the season. Flowers white on first day of opening, changing on the second day to deep rose-pink and having a strong fragrance not unlike that of a ripe pineapple. PLANTS, \$5.00, \$7.50 and \$10.00 each, according to size.

SEEDS, 3 seeds for 50 cts.; \$2.00 per doz.

**The Water Garden** gives full directions for the cultivation of all sorts of Aquatics, not only from plants but from seeds also. Price, \$2.00 postpaid.



FLOWER OF VICTORIA TRICKERI.



## Novelties in HARDY NYMPHÆAS.

We take pleasure in calling attention to the following novelties. These were exhibited the summer of 1901 in the large basin in the Court of Cypress at the Pan-American Exposition, and will long be remembered as the most unique collection ever brought together.

**W. B. Shaw.** Seldom is it our privilege to offer a new Nymphæa which is so decidedly distinct. It is a seedling from the well-known *N. O. Caroliniana*, possessing all the good qualities of that variety, but surpassing it in brilliancy and depth of color. A real acquisition, and will undoubtedly rank among the very best in this group and color. \$5.00 each.

**James Brydon.** Among the late introductions none are so positively distinct as this superb variety. Flowers 5 to 6 inches in diameter; petals very broad, concave, incurving; color rich rosy crimson, reverse of petals having a silvery sheen; a full, self-colored flower without purplish or magenta shading. This Nymphæa was exhibited at the Massachusetts Horticultural Society in 1899, under the name of *N. Brydonacea elegans*, and was awarded the society's silver medal. \$10.00 each.

**Wm. Falconer.** The largest and most brilliant dark hardy Water Lily in cultivation. The flower is from 6 to 7 inches across, of an intense bright garnet color, with a good ruby tone through it, intensified by the rich golden centre; plant of moderate growth; leaves red, changing to deep green with reddish veins. \$15.00 each.

**Wm. Doogue.** A magnificent Lily of chaste and delicate coloring, flowers 5½ to 6 inches in diameter, beautifully cup-shaped, and of a pleasing shell-pink color, with sepals royal pink. A very symmetrical and distinct flower of great substance, with petals of an extraordinary width. \$3.00 each.

## NEW AND RARE FRENCH HARDY NYMPHÆAS.

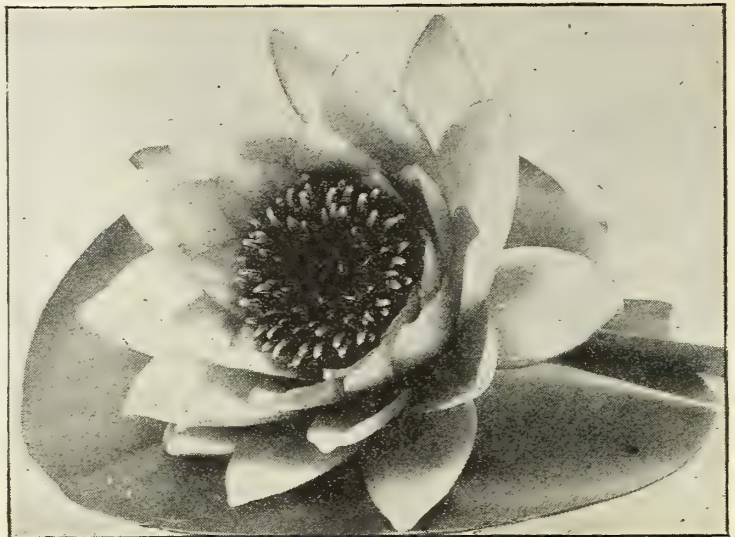
**Andreana.** Flowers cup-shaped, outer petals dull whitish at apex, red below; inner petals dull dark red, stamens bright orange, leaves blotched chocolate; moderate grower. \$3.00 each.

**Aurora.** A unique variety, flowers soft rosy yellow on first day, changing to deep red on the third day; stamens orange. \$2.00 each.

**Ellisiana.** One of the choicest, flowers bright purplish carmine, stamens orange. \$5.00 each.

**Fulva.** Flowers yellow, shaded pink on first day, changing to orange-red; stamens orange; leaves blotched chestnut, resembling *N. Robinsoni*, but lighter in color and a smaller flower. \$2.00 each.

**Gloriosa.** A superb variety, flowers 4 to 6 inches across; of perfect form, petals concave; deep carmine rose, shaded white during the hot summer months, but becoming a very dark red later in the season; a very free and continuous bloomer; one of the very best. \$10.00 each.



NEW HARDY NYMPHÆA, JAMES BRYDON.

**Arethusa.** Similar in habit to *N. Jas. Brydon*, but distinct in color, being a brilliant crimson pink, an improved *Laydeckeri fulgens*, having larger flowers and stronger constitution; free-flowering. \$10.00 each.

**Tuberosa rubra.** This new hybrid may be called a glorified *N. odorata rosea*, with the color of *N. Devonensis*. *N. Brakleyi rosea* was the seed parent and the tropical species *N. rubra* the pollen parent. The flowers are 5 to 7 inches in diameter, and of an exquisite shade of soft rosy red with bright red stamens, and with the same rich fragrance as the seed parent. It is believed that this is the only variety having relationship to *N. odorata* which has red stamens. The plant is of vigorous habit. \$2.50 each.

**Lucida.** Flowers large, star-shaped, rosy vermillion, darker centre, outer petals and sepals rosy white, stamens orange, leaves blotched reddish-brown; a magnificent variety, distinct and desirable. \$2.00 each.

**Marliacea rubra-punctata.** Flowers deep rosy-purple, spotted carmine, stamens orange-red. A very choice variety and a free, continuous bloomer. \$3.00 each.

**Marliacea flammea.** Flowers large, amaranth-red, shaded white, stamens deep orange, foliage blotched dark chestnut. \$10.00 each.

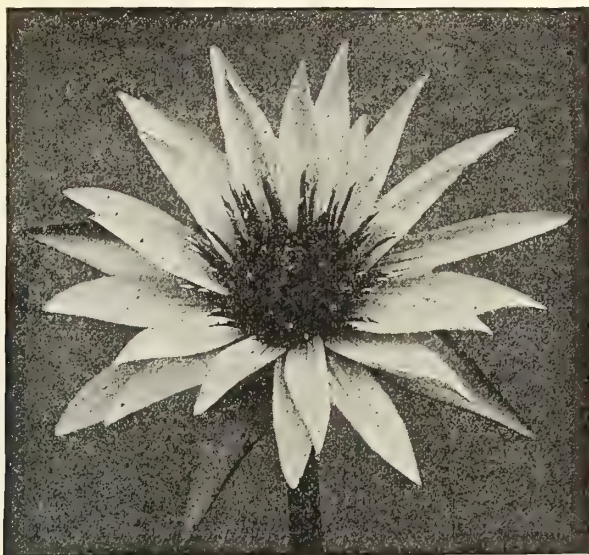
**Marliacea ignea.** A distinct variety of great merit. The flower is of great substance, 4 to 5 inches across; petals broad, concave; color deep carmine, stamens cardinal, leaves bronzy red, changing to deep green with dark blotches. \$7.50 each.

**Seignoureti.** Medium-sized flowers of pale yellow, shaded pink and carmine, orange-yellow stamens, foliage spotted chestnut-brown. \$1.25 each.



NYMPHÆA, WM. FALCONER.





NYPHÆA, WM. STONE.

**Nymphæa, Mrs. C. W. Ward.**

A hybrid of *N. gracilis*, possessing all the good qualities of that variety, but is a stronger grower, flowers much larger, being from 8 to 10 inches in diameter, and borne on stout stems fifteen inches above the water. Color deep rosy-pink with golden-yellow stamens; a most desirable variety for cutting. Certified at New York by the Society of American Florists. \$2.50 each.

— **Pulcherrima.** A beautiful hybrid of *N. cœrulea*; under surface of leaves green, densely blotched with purplish-black, margin purplish-red. Flowers light blue, 10 to 12 inches across; stamens yellow, buds sharply conical, sepals marked with black lines and dots. This variety flowers continuously winter and summer, and is the best for furnishing flowers early and late in the season. \$2.00 each.

— **Wm. Stone.** No color in Water Lilies is more attractive than blue, and in this variety we have one of the most distinct and pleasing of this shade, the color being a rich violet-blue shaded amaranth; stamens purple with deep yellow centre. It has long, pointed buds like *N. pulcherrima*; it also stands well out of the water, and is of vigorous, spreading habit. The flowers open early in the day and remain open until late evening. \$2.00 each.

— **Zanzibariensis.** A superb Water Lily, and the darkest blue or purple of the genus; leaves deep green above, under surface suffused violet, 8 to 15 inches across. Flowers 6 to 10 inches in diameter; petals numerous deep blue; sepals green outside, deep purplish-blue within; back of anthers dark crimson-violet; very free-flowering and exquisitely fragrant. PLANTS, \$2.00 each. SEED, 15 cts. per pkt.

— **azurea.** Similar to the type, but flowers opening wider and of a lighter blue color. PLANTS, 50 cts. each; \$5.00 per doz. SEEDS, 15 cts. per pkt.

— **rosea.** Flowers rose of various shades, otherwise like the type, but opening earlier in the morning. PLANTS, 50 cts. each; \$5.00 per doz. SEED, 15 cts. per pkt.



NYPHÆA GRACILIS



NYPHÆA ZANZIBARIENSIS.

## Tender Day-blooming Water Lilies.

**Euryale ferox.** This was the noblest aquatic plant in cultivation prior to the introduction of the *Victoria*. The circular leaves are from 2 to 3 feet in diameter, upper side olive-green, curiously puckered and spiny; the under side a rich purple with prominent spiny veins. Flowers small, deep violet. PLANTS, \$1.50 each. SEEDS, 3 seeds for 50 cts.; \$2.00 per doz.

**Nymphæa capensis—Thunb.** (*syn. N. scutifolia, D. C.; N. Cœrulea, B. M. 552, and American Gardens*). Cape Blue Water Lily; flowers rich sky-blue, 6 to 8 inches across; sepals green outside, whitish within, flushed blue. A very desirable species and useful for cutting. \$1.00 each. SEED, 15 cts. per pkt.

— **cœrulea—Savigny.** (*syn. N. stellata Willd., N. scutifolia of gardens*). Blue Lotus of Egypt. Leaves oval, 12 to 16 inches across, under surface green with dark purple blotches, purplish at margin. Flowers 3 to 6 inches across; buds conical-pointed; sepals thickly marked with black lines and dots; petals 14 to 20, lanceolate, acute, light blue above, lower half dull white; stamens yellow. Free grower and bloomer. PLANTS, 50 cts. each. SEED, 15 cts. per pkt.

— **Gracilis.** A Mexican species of great merit, and the only white day-flowering tropical species in cultivation. Leaves green, 15 to 17 inches across, deeply and irregularly sinuate, angles of lobes rounded; flowers white, 6 to 8 inches across; petals numerous, lanceolate; stamens deep yellow, distinct and free-flowering. The flowers standing a foot or more out of the water, and possessing a delicate fragrance. Desirable for cutting. PLANTS, \$1.00 each. SEED, 15 cts. per pkt.





FRANK TRELEASE.

**Geo. Huster.** The most notable addition to the tropical Water Lilies since that grand sort *N. O'Marana* was introduced. This variety may be described as a decidedly improved O'Marana. It has the same vigorous growth and free-flowering qualities, but the flowers are much finer, the color being a particularly brilliant crimson. Plants, \$2.50 each; seed, 15 cts. per pkt.

**Jubilee.** Flowers 6 to 8 inches across, of glistening white, with delicate flush of pink at the base of the petals and sepals; leaves blotched with brown and crumpled at margin. \$1.50 each.

**Kewensis.** Leaves dark green, slightly bronzy, with a few brown blotches; young leaves more spotted on surface. Flowers 6 to 8 inches across; light pink; petals broadly ovate; sepals light brownish green outside, rosy red inside. \$1.50 each.

**Lotus** (*N. thermalis*, D. C.). The White Lotus, leaves dark, glossy green, 12 to 20 inches in diameter. Flowers white, the broad outer petals suffused pink; petals concave; flowers vary from 5 to 10 inches in diameter; a robust species. Plants, \$1.00 each; seed, 15 cts. per pkt.

**O'Marana.** A hybrid of dentata type; leaves bronzy green, heavily dentated; margin occasionally crumpled. Flowers of the largest size, 10 to 12 inches in diameter; sepals reflexed when fully open; petals pinkish red, with a nearly white streak up the middle; stamens orange. A vigorous grower and very free-flowering. Plants, \$2.50 each; extra size, \$3.50 each; seed, 15 cts. per pkt.

**Rubra-rosea.** One of the best red Water Lilies in cultivation; leaves bronzy green, blotched brown. Flowers large and massive, 8 to 10 inches across, rosy carmine; petals broad at base, pointed; tips of stamens orange brown. \$1.50 each.

**Sturtevantii.** Leaves light bronzy green, rather broadly petalate, much crumpled at margin. Flowers 8 to 12 inches across; quite double; color pure pink to bright red; petals very broad, concave, incurved; stamens incurved, tips light brownish orange. A huge, massive flower, varying greatly in color of leaf and bloom, according to culture; should be started early in a temperature of 80° to 85°, and given liberal treatment. \$2.50 each; extra size, \$3.50 each.

## TENDER NIGHT-BLOOMING NYMPHÆAS.

This class is equally as beautiful as the day-flowering sorts, and are especially desirable for cutting, opening as they do soon after sunset, and remaining open until near noon next day. The flowers open and close 3 or 4 days in succession, as do the Hardy Nymphæas.

**Deaniana.** A strong and vigorous grower; leaves dark green, nearly bronzy; much crumpled at margin. Flowers pure, light pink, darker than *N. Delicatissima*; sepals deep rose pink; petals broadly ovate, concave; stamens red. \$1.50 each.

**Devoniensis.** This variety was the first hybrid of note; leaves 18 inches across, of dark bronzy green; under surface greenish brown; flowers pure red, 6 to 10 inches in diameter; a universal favorite. 50 cts. each; \$5.00 per doz.

**Dentata** (*N. ortigiesiana*, Planch). The largest flowering and best white night-blooming Nymphæa. Flowers measure from 8 to 12 inches in diameter; petals narrower than in the type, opening out horizontally; leaves dark glossy green, heavily dentated. Plants, 50 cts. each; \$5.00 per doz.; seed, 15 cts. per pkt.

**Rubra.** Somewhat similar to *N. Devoniensis*, but petals less pointed; flowers 6 to 10 inches across, of deep purplish red; sepals dull purplish red; stamens cinnamon red, becoming brownish; foliage reddish bronzy, turning to green. \$1.00 each.



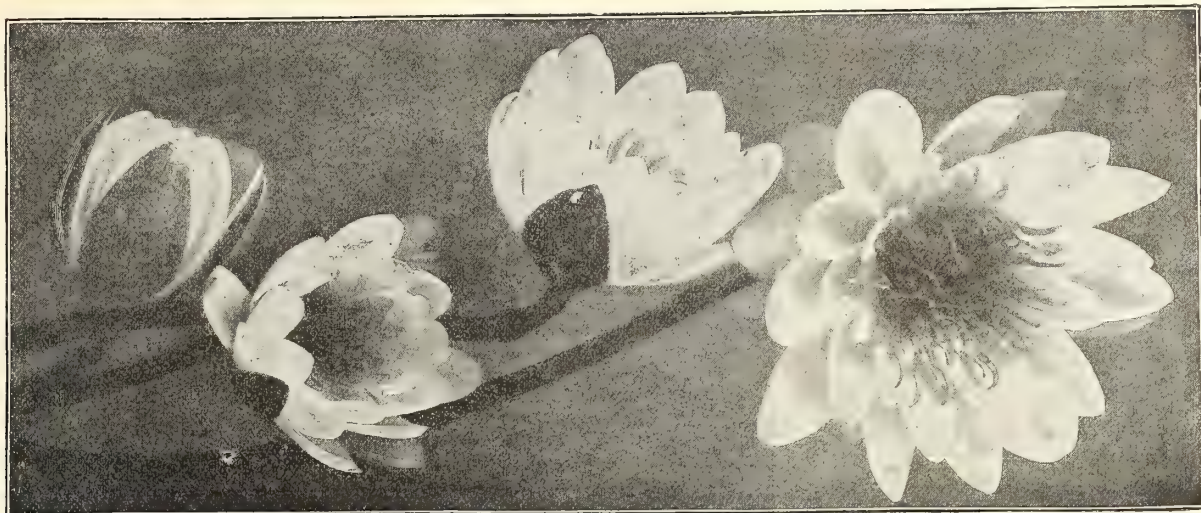
O'MARANA.

**Frank Trelease** (*Crimson Devoniensis*). This superb tender night-blooming Water Lily surpasses all other red varieties by the brilliancy and depth of the rich glowing dark crimson of its flowers, which are identical in form to *N. Devoniensis*, 9 to 10 inches in diameter; stamens reddish-bronze, crimson at the base; foliage 15 inches across, dentated, of a glossy dark bronzy-red, resembling in color the foliage of Black Beauty Canna. \$2.50 each.



RUBRA-ROSEA.





GROUP OF NYMPHÆA MARLIACEA VARIETIES.

# Hardy Nymphaeas.

**Alba.** The well-known white European Water Lily. Strong flowering roots, 50 cts. each; \$5.00 per doz.

**Alba candidissima.** A very vigorous and desirable variety, much stronger than the type, requiring ample space; flowers large, pure white, sepals occasionally flushed with pink. An early and continuous bloomer. 50 cts. each; \$5.00 per doz.

**Flava.** The well-known Water Lily of Florida. Flowers pale yellow, 3 to 4 inches across, and standing 3 to 4 inches out of the water; leaves dark green, blotched brown; shy bloomer. Probably a variety of *N. Mexicana*. 25 cts. each; \$2.50 per doz.

**Gladstoniana.** An extraordinary fine form of *N. alba*, the largest flower and best white of this type, producing flowers 6 to 8 inches in diameter, of dazzling whiteness; petals concave, broad and spreading, stamens yellow, sepals green and white. The plant is very robust, and requires more space than the above varieties and water not less than two feet in depth. Certificated by the Mass. Horticultural Society. 50 cts. each; \$5.00 per doz.

**Laydekeri lilacea.** A French hybrid; flowers soft rosy lilac shaded bright carmine, tea-rose fragrance; moderate grower and very free-flowering. An exquisite variety. \$1.00 each.

**Laydekeri purpurata.** A most interesting variety of French origin; the flowers are of a rosy crimson, darker in the centre, outer petals and sepals light rose, stamens reddish orange. \$1.00 each.

**Laydekeri rosea.** One of the choicest of this group; flowers of medium size, delicate rosy pink on opening, changing each succeeding day to dark rose and bright carmine, stamens orange red. \$2.00 each.

**Marliacea albida.** A vigorous variety of the *N. alba* type; flowers large, of sparkling whiteness, stamens light yellow, sepals flushed pink, fragrant, and produced freely and continuously through the season. Very desirable. 75 cts. each; \$7.50 per doz.

**Marliacea carnea.** Similar to the preceding save in color, which is of a soft flesh-pink, deepening towards the base of the petals. 75 cts. each; \$7.50 per doz.

**Marliacea Chromatella.** A very free and vigorous grower, and should not be planted in too shallow water nor crowded; flowers 4 to 6 inches across, bright yellow, petals numerous, broad, concave, stamens deep yellow, leaves deep green, beautifully blotched with brown. A free and continuous bloomer, on which account it is a universal favorite. 50 cts. each; \$5.00 per doz.

**Marliacea rosea.** Resembles *N. M. carnea* in habit and growth; flowers large, deep rose color, young leaves purplish-red changing to deep green. One of the very best pink hardy Water Lilies and useful for cutting. \$1.00 each; \$10.00 per doz.

**Mexicana.** Floating leaves, dark green above, beautifully mottled with brown; under surface dark crimson-brown, with small blackish dots. Flowers 4 to 5 inches across, raised 4 to 5 inches above the water; bright canary-yellow, petals grading in size and shape insensibly into the stamens, which are golden yellow; rhizome erect, producing numerous runners, forming young plants, which produce flowers in a few weeks. Mexico. 30 cts. each.

**Odorata.** This is the fragrant Pond Lily of the northeastern United States; flowers white, 3 to 5 inches in diameter, sepals green, tinged with reddish-brown, petals numerous, ovate to lance-shaped, stamens yellow, leaves dark green above, under surface deep red to reddish-green; desirable in a collection, but better when planted in quantity in natural ponds for effect and for cut flowers. All Nymphaeas of this type are useful for naturalizing. 20 cts. each; \$2.00 per doz.

**Odorata Caroliniana.** A superb variety and highly recommended; stronger grower and larger than the type; leaves 12 inches across, green above, reddish green in young state, red beneath, flowers fragrant, seven inches across; petals abundant, lance-shaped, color delicate rosy flesh, stamens yellow. \$1.50 each.

**Odorata gigantea.** Rice field Water Lily of the southeastern United States; leaves large, 12 to 16 inches across, green, under side at times tinged purplish toward margin, edge often turned up, flowers 4 to 7 inches across, pure white, petals numerous. A superb variety. 20 cts. each; \$2.00 per doz.

**Odorata minor.** A miniature form of the type; growing in some sections in shallow water, in cold bogs, also where water recedes entirely in the summer. A dainty, fragrant, white flower, 2 to 3 inches across. Can be grown in a tub. 20 cts. each; \$2.00 per doz.

**Odorata rosea (syn. *N. rubra*).** Cape Cod Pond Lily; flowers 4 inches across; color, a beautiful rose pink, deeper in the centre; stamens yellow; very fragrant and free-flowering; leaves dark reddish on both sides when young, becoming green above. 50 cts. each; \$5.00 per doz.



**HARDY NYMPHÆAS.**

(Continued.)

**Odorata Luciana.** An exquisite variety of vigorous growth; leaves green above, reddish beneath; flowers 3 to 5 inches across, of a pure rosy pink—not shaded or deeper at base of petals, as in *N. o. rosea*—and the self-color is retained throughout the season. \$1.25 each.

**Odorata sulphurea.** One of the very best hybrid Nymphæas. The greatly fragrant flowers are sulphur-yellow, 4 to 5 inches in diameter, and standing 3 to 4 inches out of the water; leaves floating, as in the type, but blotched reddish on the under side; distinct. 50 cts. each; \$5.00 per doz.

**Sulphurea grandiflora.** Very similar to *N. O. sulphurea*. Plant more vigorous, with light-colored foliage. 50 cts. each.

**Pygmæa (syn. tetragona).** A gem. The smallest species in cultivation; leaves dark green above, with occasional brown blotching, reddish beneath; flowers white with yellow stamens  $1\frac{1}{2}$  to  $2\frac{1}{2}$  inches across; very free-flowering, and very useful for growing in tubs. 30 cts. each; \$3.00 per doz.

— **Helvola (syn. tetragona Helvola).** Similar to the preceding, but with sulphur-yellow flowers; petals more pointed; leaves green, early stage reddish, blotched all over with brown; extremely free-flowering, and well adapted for growing in large aquariums or tubs. 30 cts. each; \$3.00 per doz.

**Robinsoni.** The large, floating flowers of this distinct and striking variety are difficult to describe, but may be said to have a ground color of yellow overlaid with purplish-red, the general effect being dark orange-red. The foliage is dark green, spotted with chestnut above, dark red on the under side. A fine variety and should be in every collection. \$1.00 each.



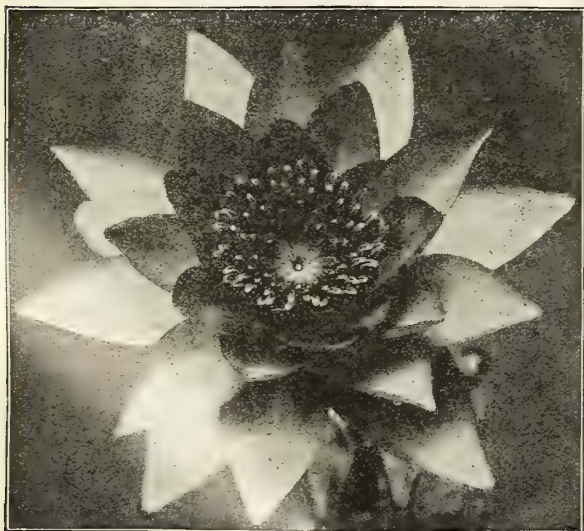
NYMPHÆA TUBEROSA RICHARDSONI.

**Tuberosa (syn. N. reniformis).** Distinguished from *N. odorata* chiefly by the numerous slenderly-attached and spontaneously separating tubers on the rhizome; the leaves, which are deep green, frequently stand 8 to 10 inches out of the water when crowded or grown in shallow water; flowers vary from 4 to 9 inches across, pure white; petals broad, concave, and produced in moderate quantity. The plant is a robust and luxuriant grower, spreading rapidly, and should not be planted in the same pond with moderate-growing varieties, or they may be crowded out. 20 cts. each; \$2.00 per doz.

**Tuberosa maxima (N. odorata maxima of Gardens).** A form with round leaves, the lobes curved out at the apex to a short point, petioles pubescent with long hairs and a few faint brown longitudinal stripes; flowers medium to large, cup-shaped, pure white, with the strong aromatic fragrance of *N. odorata*. Very free-flowering. 25 cts. each; \$2.50 per doz.

**Tuberosa rosea.** Flowers an exquisite shade of pink, standing above the water; petals somewhat concave. A vigorous grower, but not so strong as the type, and does not produce tubers on the rhizomes as freely. 75 cts. each; \$7.50 per doz.

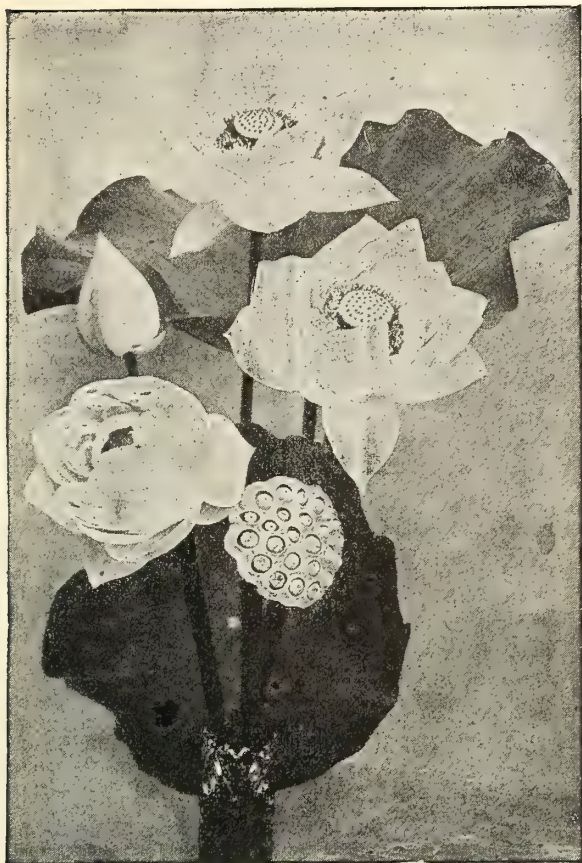
**Tuberosa Richardsoni.** This variety is less vigorous than *N. tuberosa*. Flowers pure white and quite double, the stamens being converted into petals which are more or less fluted in the centre. The flowers stand well above the water; the sepals and outer petals drooping, forming a perfect globe. No variety in our Water Garden was admired by visitors more than this. The immense snowball-like flower, 8 inches in diameter, was declared to be the finest white Water Lily of all. (See cut.) 50 cts. each; \$5.00 per doz.



NYMPHÆA ROBINSONI.

If intending purchasers will send us a rough outline and size of the space they purpose to devote to Aquatics, we will be pleased to help them with suggestions as to the number and best kinds necessary and cost of same.





NELUMBium SHIROMAN.

**Album Striatum.** The flowers of this exquisite variety are pure white, the edge of the petals irregularly striped and tipped rosy carmine. Their fragrance is quite distinct from the other varieties, somewhat resembling that of Magnolia. The plant is very vigorous, and rivals in stately growth that of the *N. Speciosum*. \$1.50 each. Seed, 15 cts. per pkt.

**Kermesinum.** Another distinct and charming variety, bearing flowers resembling the Hermosa Rose in color; the earliest flowering variety, blooming end of June in this section. \$1.00 each. Seed, 15 cts. p. pkt.

**Kinshiren.** A distinct and beautiful sort; flowers white, shaded pink. It is very free-flowering, coming into bloom early and continuing throughout the season; a splendid variety to grow in tubs. \$1.50 each. Seed, 15 cts. per pkt.

**Luteum** (*American Lotus*, *Water Chinquepin*). A superb variety with yellow flowers. This variety is indigenous in the Western and Southern States. It has been introduced into the Eastern States, where, as a rule, it grows as freely as any native plant, although occasionally it is difficult to establish, evidently from local causes. 75 cts. and \$1.50 each. Seed, 15 cts. per pkt.

**Roseum.** Flowers of a uniform deep rose pink color, much darker than Speciosum. \$1.00 each.

**Roseum plenum.** A magnificent variety, with large, full double bright rose flowers. \$3.00 each. Seed, 15 cts. per pkt.

**Pygmea alba.** A miniature variety, growing from 12 to 18 inches high; flowers white, resembling a tulip; useful for tubs. \$1.50 each.

**Note.**—The prices given above are for tubers. Pot-grown plants can be supplied after June 1st at an advance of 25 per cent.

## NELUMBiums.

No flowering plants, aquatic or others, are more worthy of cultivation than the Nelumbiums, and none can be cultivated more easily. If they never bloomed, their foliage alone would be enough to win the admiration of everyone. Their enormous leaves, of tender bluish-green, held aloft on tall, flexible stalks, sway and wave in the lightest winds. But when this is crowned with a wealth of beautiful flowers, gigantic in size, exquisitely tinted, perfect in form, and with a perfume strong, yet delicate, it is easily understood why they hold the foremost place among aquatics.

Nelumbiums are perfectly hardy, provided the tubers are below the freezing line, and will withstand the rigors of winter in the Northern States. They may be grown under same conditions as the hardy *Nymphæas*, but should not be planted as early as the latter. The middle to the latter end of May is early enough in northern sections; when planting is unavoidably delayed until the end of May or June established plants in pots are preferable.

Some varieties are slow in growth after transplanting, and it may be the second year before they flower; but the second and third seasons generally repay for any extra care or patience expended.

**Pekinensis rubrum.** This is the best and darkest colored variety in cultivation; the flowers are brilliant rosy carmine, 10 to 12 inches across, outer petals well reflexed, having the graceful form of *N. Speciosum*; foliage large and handsome; vigorous and free-flowering. \$3.50 each. Seed, 15 cts. per pkt.

**Shiroman.** (New.) This superb variety is unquestionably the grandest ever introduced; the enormous flowers are snow-white, exceedingly double, and borne on stout stalks well above the foliage; it is a vigorous grower and very free-flowering, and equally as hardy as the well known *N. Speciosum*. \$3.50 each. Seed, 15 cts. per pkt.

**Album Grandiflorum** (*Syn. A floribunda*). A grand white variety whose purity, fragrance, noble form, size, majestic foliage and hardiness stamp it as one of the very best. \$1.50 each.

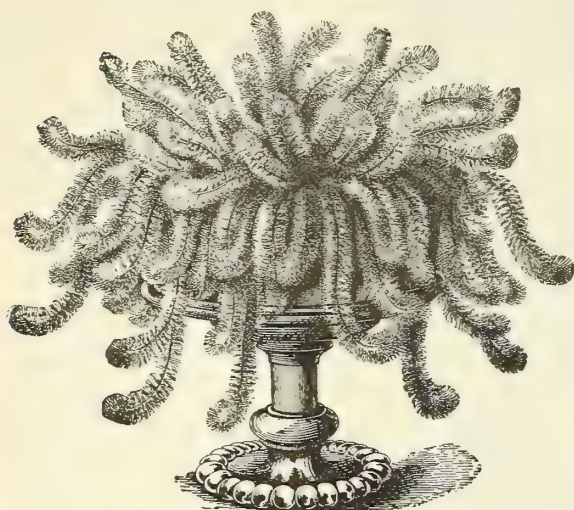
**Speciosum** (*Egyptian Lotus*). The well-known and far-famed species. Its superb flowers and magnificent foliage produce a splendid sub-tropical effect. The flowers, which are about a foot across when fully opened, are of a deep rose color, creamy white at base of petals; exquisitely fragrant. 75 cts. and \$1.50 each. Seed, 15 cts. per pkt.



NELUMBium SPECIOSUM.



## MISCELLANEOUS AQUATICS. Tender Varieties.



PARROT'S FEATHER.

### **Limncharis Humboldtii** (*The Water Poppy*).

A pretty little aquatic, with oval leaves, and yellow, poppy-like flowers, standing out of the water. Fine for growing in shallow water or an aquarium. 15 cts. each; \$1.50 per dozen.

**Limncharis Plumieri.** An erect-growing plant, standing 1 to 2 feet out of the water, with elliptical leaves 4 to 6 inches long, and of a rich velvety green. Flowers straw color. 25 cts. each.

**Myriophyllum Proserpinacoides** (*Parrot's Feather*). Long, trailing stems, clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging-basket, so water can be kept standing on the surface, it will trail finely. (See cut) 10 cts. each; \$1.00 per doz.

**Ouvirandra Fenestralis** (*Lace-leaf or Lattice-leaf Plant*). The chief interest of this plant lies in the remarkable singularity of the leaves, which are of a dark, olive-green color, merely a network of vascular tissue, resembling lace, or a skeletonized leaf. A compost of good, rich soil, as recommended for water lilies, is suitable for this plant. The pot or pan should be placed in a tub of water and kept clean and sweet, and from direct sunlight. (See cut.) Price, \$2.50 each; specimen plants, \$5.00 each.

**Pistia Stratiotes.** A very curious floating plant. It forms a rosette of light green velvety leaves, about 6 inches across; likes plenty of heat, and should be shaded from the direct rays of the sun. 15 cts. each.

**Sagittaria Graminea.** The smallest form of Sagittaria; grass-like leaves; flowers white; produced in great abundance and remains in bloom longer than any other variety. Well adapted for tubs or aquariums. Price, 15 cts. each.

**Sagittaria Montevidiensis** (*Giant Arrowhead*). Attains gigantic proportions, growing 4 to 5 feet high; leaves 15 inches long; flower-scape towers above the foliage, bearing white flowers with dark blotch at base of each petal. 20 cts. each; \$2.00 per doz.

**Cyperus Alternifolius.** An excellent plant for growing in water or damp places; will thrive in any good soil, and always presents a green and attractive appearance. (See cut.) 15 cts. and 25 cts. each. Seed, 10 cts. per pkt.

— **Gracilis.** A pretty new form with very narrow foliage. 15 cts. each.

— **Papyrus** (*Papyrus Antiquorum*). This is the true Egyptian Paper Plant. From the snow-white pith of its triangular stalks the first paper was made. They are 5 to 8 feet high, and support at the top a tuft of long, thread-like leaves, which give the plant a graceful and striking appearance. It grows finely in shallow water with rich soil, and makes a splendid companion for flowering aquatics. It will also flourish and make a fine clump in the garden, with no more water than Cannas require to make them do well. 25 cts. each; extra size 50 cts. and \$1.00 each.

**Eichhornia Azurea.** This species of "Water Hyacinth" produces large spikes of flowers, of a lovely shade of lavender blue, with a rich purple centre; petals delicately fringed. 25 cts. each.

**Eichhornia Crassipes Major** (*Water Hyacinth*). A very showy aquatic, bearing very freely flowers of a delicate lilac rose in trusses like a Hyacinth. The individual blooms are 2 inches in diameter. It should be grown in about 3 inches of water, so that the ends of the roots can enter the soil. 15 cts. each; \$1.50 per dozen.

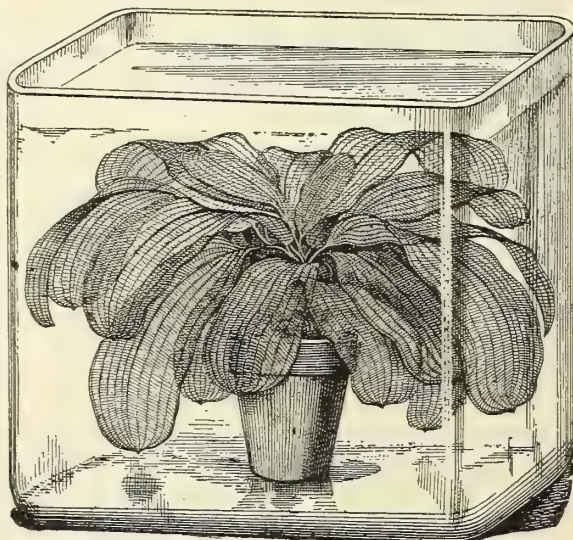
**Jussiaea Longifolia.** A very attractive and desirable aquatic, growing 2 to 3 feet high. Erect, slightly drooping at the points, and producing numerous axillary flowers of a rich golden-yellow, somewhat like an Evening Primrose. A good plant for tubs or planting on edge of pond. 25 cts. each.

**Limnathemum Trachyspermum** (*The Fairy Water Lily*). Resembles a miniature Water Lily. The leaves are about 3 inches in diameter, flowers pure white, and borne close to the leaves and upon the same stem. 15 cts. each.

**Limnathemum Indicum** (*Water Snowflake*). A very pretty floating species, with light green, roundish leaves, and pure white flowers, most beautifully fringed. 20 cts. each.



CYPERUS ALTERNIFOLIUS.



OUVIRANDRA FENESTRALIS.

## ...THE WATER GARDEN...

A splendid book on Aquatics. Price, \$2.00, postpaid.



## MISCELLANEOUS AQUATICS.

### HARDY VARIETIES.

**Acorus Japonica Variegata** (*Variegated Sweet Flag*). One of the finest variegated plants in cultivation. 25 cts. each.

**Acorus Gramineus Variegatus**. Dwarf growing, with leathery leaves, beautifully margined with white; a handsome plant for margins or pot culture. 20 cts. each.

**Aponogeton Distachyon** (*Cape Pond Weed*). A very interesting aquatic. The fork-shaped spikes of pure white flowers are freely produced, and have the fragrance of Hawthorn. (See cut). 25 and 50 cts. each.

**Brasenia Peltata** (*Water Shield*). Suitable for aquariums or edgings of small aquatic gardens. Flowers small, dull purple. 10 cts. each; \$1.00 per dozen.

**Caltha Palustris** (*Marsh Marigold*). Bright yellow flowers, produced early in spring. 15 cts. each.

**Caltha Palustris Fl. Pl.** Double golden-yellow flowers, resembling a Double Begonia. 25 cts. each.

**Limnanthemum Nymphaeoides** (*Villarsia*). A pretty aquatic, with Nymphaea-like leaves and golden-yellow flowers, freely produced. Must be kept in bounds, or it will become a troublesome weed. 10 cts. each; \$1.00 per dozen.

**Limnanthemum Lacunosum** (*Floating Heart*). A pretty aquatic, with blotched leaves, like a Cyclamen, pure white flowers. 15 cts. each.

**Orontium Aquaticum**. Beautiful, velvety green leaves on the upper surface, and of a bright silvery-white color on the back; flower small yellow. 15 cts. each.

**Peltandra Virginica** (*Water Arum*). Leaves on long petioles, something like a Calla in outline, with greenish flowers, growing a foot or more out of the water. 15 cts. each.

**Pontederia Cordata** (*Pickering Weed*). A free-flowering plant, growing about 2 feet high, and producing spikes of closely-set blue flowers. 15 cts. each.



APONOGETON DISTACHYON.

**Saururus Cernuus** (*Lizard's Tail*). A desirable plant for margins; 2 to 2½ feet high; leaves heart-shaped; fragrant white flowers. 20 cts. each.

**Scirpus Tabernaemontana Zebrina**. A very ornamental rush, growing 3 to 4 feet high, producing leaves variegated, with alternate bands of green and pure white. It may be grown as an aquatic, or as a garden or winter plant. 15 cts. each.

**Sagittaria Japonica Fl. Pl.** Very similar to our native species, but producing immense spikes of pure white double flowers. 20 cts. each.

**Typha Latifolia**. The well-known Cat Tail, very desirable for the water garden. 15 cts. each.

**Zizania Aquatica** (*Wild Rice*). This native aquatic annual is very ornamental; its graceful panicles of bloom are produced on stalks 5 to 10 feet high; should be grown in shallow water. 10 cts. each; 75 cts. per dozen. Seed, 25 cts. per lb.

## AQUARIUM PLANTS.

Nothing is more interesting than to watch the development of aquatic plants in an aquarium. We grow large quantities of such varieties as we have found to succeed with the amateur. The following is a list of the best sorts:

**Azolla Filiculoides** (*Floating Moss*). Leaves deep green, reddish on edges and under side, resembling moss. 15 cts. each.

**Cabomba Viridifolia**. The most pleasing of all the submerged plants; leaves brilliant, glossy green, fan-shaped, regularly cut and more beautiful than the most delicate fern. 10 cts. each; \$1.00 per doz.



SAGITTARIA JAPONICA FL. PL.

**Cyperus**. Various sorts. (See page 112.)

**Eichhornia** (*Water Hyacinth*). (See page 112.)

**Hydrocharis Morsus-ranæ**. Rosettes of light green, heart-shaped, floating leaves and pendant silky roots; flowers white. 20 cts. each.

**Limnobium Spongia** (*American Frog-Bit*). Dark green, heart-shaped leaves, purplish underneath. 10 cts. each.

**Limncharis** (*Water Poppy*). (See page 112.)

**Ludwigia Mulletii**. A submerged plant with floating stems; the small ovate leaves are of a bright bronzy green; small yellow flowers produced above water. 15 cts. each.

**Myriophyllum** (*Parrot's Feather*). (See page 112.)

**Pistia Stratiotes** (*Water Lettuce*). A very ornamental aquarium plant; forms a rosette of light green velvety leaves. 15 cts. each.

**Sagittaria Graminea**. (See page 112.)

**Sagittaria Natans**. This plant is indispensable for the aquarium; its long strap-like green leaves resemble the well-known *Vallisneria*. 15 cts. each.

**Sagittaria Sinensis**. Leaves dark green; broader and stronger than *S. Natans*, and a freer grower; the best form for the aquarium. 15 cts. each.

**Salvinia Braziliensis**. This pretty little floating aquatic is suitable for all aquaria. The leaves are a soft green, covered with a delicate hairy surface. 15 cts. each.

**Trapa Natans** (*Water Chestnut or Water Caltrops*). An aquatic annual, producing white flowers with purple claws, floating on the surface of the water. 25 cts. each.

**Vallisneria Spiralalis** (*Tape or Eel Grass*). A submerged plant with ribbon-like leaves about 6 inches long; free-growing and desirable. 15 cts. each.



# GENERAL LIST OF GARDEN AND GREENHOUSE PLANTS AND BULBS.

Please see what we say in reference to shipping of plants on page 98.



ABELIA FLORIBUNDA.

## ACACIA.

**Armata.** A most desirable house plant, succeeding under the same conditions as an Azalea or Camellia; the bright canary-yellow globular flowers are produced in March and April; very effective. 50 cts. and \$1.00 each.

## ACHIMENES.

Tropical plants for summer blooming; the scaly tubers must be preserved entirely dry during the winter. In early spring pot in peat, sand and a little light soil. They delight in heat, moisture and shade while growing, but in a cooler temperature when in bloom. Do not water the foliage. Excellent for baskets. (See cut.) Six choice varieties named, 10 cts. each; \$1.00 per doz.



AGAPANTHUS.



ACHIMENES.

## AGAPANTHUS.

**Umbellatus** (*Blue Lily of the Nile*).

A splendid ornamental plant, bearing clusters of bright blue flowers on long flower stalks and lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn, terrace or piazza. It does well in the house or greenhouse in winter, a rapid grower, and increases in size and beauty every year.

— **Albus.** A beautiful white-flowering variety of the above.

**Mooreanus.** Of dwarf and more compact habit than the above, and exceptionally free-flowering, the smallest plants throwing up flower spikes with large umbels of from 30 to 50 flowers of a beautiful dark blue.

**Price:** 15 cts. each; \$1.50 per doz.; or one each of the 3 varieties for 40 cts.



ABUTILON SAVITZII.

## ABELIA.

**Floribunda.** A choice dwarf, small shrub of graceful habit, hardy as far north as Philadelphia, but requiring protection further north. It produces through the entire summer and fall months white tinted lilac heather-like flowers in such abundance as to completely cover the plant. Most attractive and much admired. We recommend it highly.

Strong young flowering plants, 15 cts. each; \$1.50 per doz.

Extra strong " 25 " " 2.50 "

## ABUTILONS.

**Arthur Belsham.** Orange-red with deeper veins.

**Boule de Neige.** Fine, pure white.

**Eclipse.** A splendid variety for baskets and vases; foliage marbled green and yellow, flowers scarlet and orange buff.

**Golden Fleece.** Fine pure yellow, remarkably free-flowering.

**John Hopkins.** A peculiar shade of golden yellow.

**Mrs. John Laing.** Purplish-rose.

**Rosæflora.** Pretty pinkish-rose.

**Santana.** Deep carmine; a fine flower.

**Savitzi.** Large deep green foliage with a broad white margin. The plant is of dwarf, compact growth. (See cut.)

**Souv. de Bonn.** Similar to the above, but a stronger grower. The white variegation being confined to a narrower margin.

**Splendens.** Free-flowering, bright red.

**Thompsoni Plena.** Perfectly double flowers, rich orange, streaked with crimson.

**Price:** 10 cts. each; \$1.00 per doz. Set of 12 varieties for \$1.00.

## ACALYPHA.

**Sanderi** (*Comet Plant*). A distinct and novel flowering plant of strong, free growth, with large dark green foliage, from the axils of which thick rope-like spikes of velvety-crimson flowers are gracefully suspended. 10 cts. each; \$1.00 per doz.

**Macafeana.** A handsome variegated foliage bedding plant, which may be used in connection with Coleus, Crotons or other foliage plants for subtropical bedding. 10 cts. each; \$1.00 per doz.; \$8.00 per 100.

**Marginata.** Bronzy-green foliage, with a distinct margin of rosy carmine. 15 cts. each; \$1.50 per doz.



## ACHYRANTHUS.

Indispensable for bedding purposes, either for massing or in ribbon work, the brilliant foliage forming a marked contrast with all other plants.

**Acuminata** Large bronzy-purple foliage. } 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

**Emersoni.** Foliage deep red shading to pink. }

## AGERATUM.

**Stella Gurney.** A very bright blue, flowering continuously summer and winter; a fine bedder. (See cut.)

**Princess Pauline.** A novel variety, both blue and white being combined in the same flower, the body of the flower being white, while the stamens, forming an outer ring, are sky-blue, giving the flower a pretty variegated appearance.

**Blue Perfection.** A splendid dwarf dark blue bedding variety.

**Blanche.** Pure white, dwarf, compact habit.

Any of the above 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

## AGLAONEMA.

**Versicolor.** An Aroid of dwarf growth, suited to the warm conservatory; foliage light green, irregularly blotched with patches of grey and deep green. 50 cts. each.

## ALLAMANDA.

**Williamsii.** This handsome variety is entirely distinct from all others, being quite dwarf and forming a compact bush with trusses of bloom at every point. It continues flowering the whole summer, and, with proper management, in the winter also. The flowers are from 3 to 4 inches in diameter, of a very rich yet delicate tint of yellow, and are deliciously scented. (See cut.)

Good strong plants, 25 cts. each; \$2.50 per doz.

## ALOCASIAS.

Beautiful subjects for the warm conservatory, with showy, ornamental foliage; invaluable as exhibition plants.

**Argyrea.** Large dark green foliage, with silvery sheen and prominent midrib. \$1.00 each.

**Macrorhiza Variegata.** A strong grower, with large, bright green leaves, margins slightly waved, blotched and marbled with white. \$1.00 each.

**Illustris.** Excellent to grow in connection with fancy-leaved Caladiums, or for planting out of doors in a shaded position. Foliage dark green, clouded with velvety blue-black. 25 cts. each; \$2.50 per doz.



AMARYLLIS  
VITTATA HYBRIDS.



AGERATUM STELLA GURNEY.



ALLAMANDA WILLIAMSI.

## ALTERNANTHERA.

Beautiful dwarf plants of compact habit, growing about 6 inches high, and admirably adapted for edgings, beds or ribbon lines; always attractive and highly ornamental.

**Aurea Nana.** Bright golden yellow.

**Amœna Spectabilis.** Crimson, pink and bronze; the richest and brightest.

**Rosea Nana.** Very dwarf, rosy crimson.

**Versicolor.** Olive, crimson and chocolate. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

## AMARYLLIS.

Splendid flowering bulbs, suitable for greenhouse, room, or garden cultivation. For indoor use they should be grown in pots, well-drained, in a soil of equal parts of peat, leaf-mold and loam. After flowering, the bulbs must be ripened off by discontinuing water as the foliage shows signs of dying. When at rest, store away in a dry, cool place, leaving the bulbs in the pots.

**Aulica Platypetala** (*Lily of the Palace*). Immense flowers of intense crimson, tipped green. 75 cts. each.

**Belladonna Major** (*Belladonna Lily*). Beautiful silvery white, turning to soft rose as the flower ages. 25 cts. each.

**Defiance.** A grand strong growing variety, often blooming several times in a season. Very large flowers, of a deep carmine striped with white. 75 cts. each.

**Formosissima** (*Jacobean Lily*). Crimson; blooming early in the summer. 5 cts. each; 50 cts. per doz.; \$3.00 per 100.

**Johnsonii.** Very large flower, of a rich crimson-scarlet color, striped with white. Fine bulbs, 25 cts. each; \$2.50 per doz.

**Prince of Orange.** Large flowers; orange intermingled with white and green. 75 cts. each.

**Vittata Hybrids.** Beautiful striped, flaked and feathered varieties, from the leading European specialists. (See cut.) 50 cts. each. One each of the 7 Amaryllis for \$3.00.

## AMORPHOPHALLUS.

**Rivieri.** Particularly handsome plant for growing either in clumps or as a solitary specimen. Should be planted in May in warm, sunny situation in extra rich soil; the flowers appear before the leaves and rise to a height of 2 feet and resemble a gigantic black Calla. This is soon followed by the massive tropical-looking leaves supported by thick, beautifully marbled stems. Extra large bulbs, 50 cts. each; \$5.00 per doz.; good bulbs, 25 cts. each; \$2.50 per doz.

## ALOYSIA.

**Citriodora** (*Lemon Verbena*). A universal and well-known favorite, grown principally for its deliciously scented foliage. 10 cts. each; \$1.00 per doz.



**ANANASSA.**

**Sativa Variegata** (*Variegated Pineapple*). \$2.50 to \$3.00 each.

**ANTHERICUM.**

**Vittatum Variegatum.** A most desirable vase or window-box plant; long narrow green foliage edged with white. 15 cts. each; \$1.50 per doz.

**Picturatum.** Similar to the above except in the markings, the centre of the leaf being white with the edges green. 25 cts. each; \$2.50 per doz.

**ANTHURIUMS** (*Flamingo Flower*).

Pretty greenhouse plants that do not receive the attention they deserve. They have many good qualities, not only as decorative plants, but as cut flowers, for which many of the varieties, on account of their peculiar-shaped flowers and rich colorings, which frequently last on the plant from two to three months, especially adapt them. We also offer two very handsome ornamental-leaved sorts.

**Andreanum Hybrids.** A fine collection of seedlings, from which we can select the following colors, all in large-sized flowers, scarlet, red, rose and white. \$1.00 and \$1.50 each.

**Scherzerianum.** Brilliant scarlet flowers. \$1.00 each.

— **Album.** White-flowered form of the above. \$1.00 each.

— **Distinction.** Fine purplish-rose. \$1.00 each.

— **Grandiflorum.** Large bright scarlet. \$1.50 each.

— **Time. Dalliery.** Fine, large, tender salmon-rose. \$1.50 each.

— **Time. Wallem.** Soft pink; beautiful. \$1.50 each.

— **Purpuratum.** Large deep purplish crimson. \$1.00 each.

— **Rothschildianum.** Creamy white, spotted with crimson. \$2.00 each.

— **Sanguineum.** Rich crimson. \$1.50 each.

**Crystallinum.** A handsome ornamental-leaved variety with rich velvety-green foliage, the principal veins elegantly banded with pure crystal white. The young leaves when first unfolded are of a bright violet-bronze. 75 cts. each.

**Grande.** Rich dark green foliage and white veins. A most attractive and showy species. \$1.00 each.



ARALIA ELEGANTISSIMA.

**ARALIA.**

**Chabrierii.** A pretty species, with long narrow foliage of a deep green, with heavy crimson midrib. \$1.00 each.

**Elegantissima.** A graceful species with finely divided metallic green foliage. (See cut.) \$1.50 each.

**Kerchoviana.** A very elegant slender-stemmed species, with rather broad foliage, margins conspicuously serrated or undulated, and of a glossy deep green relieved by a pale midrib. \$1.50 each.

**Veitchii.** A handsome species with narrow leaflets having undulated edges, of a dark green above and red underneath; a fine table plant. \$1.50 each.

— **Gracillima.** Similar to the preceding, but with very narrow, delicate foliage. \$1.50 each.



ANTHURIUM.

**ARDISIA CRENULATA.**

A very ornamental greenhouse plant, with dark evergreen foliage, producing clusters of brilliant red berries; a first-class house plant in winter. 25 cts. and 50 cts. each.

**ARAUCARIA.**

**Excelsa** (*Norfolk Island Pine*). The most popular of all the tender evergreens; is becoming a greater favorite every season. As a decorative plant for the house this is one of the handsomest and most serviceable plants in our collection. (See cut.)

Each.	Each.
4-inch pots, 6 inches high...\$0.50	6-inch pots, 15 inches high...\$1.50
5 " " 10 " " ... 1.00	6 " " 18 " " ... 2.00

**Excelsa Glauca.** This is identical with the above, except in the color of the foliage, which is of a beautiful bluish or glaucous color.

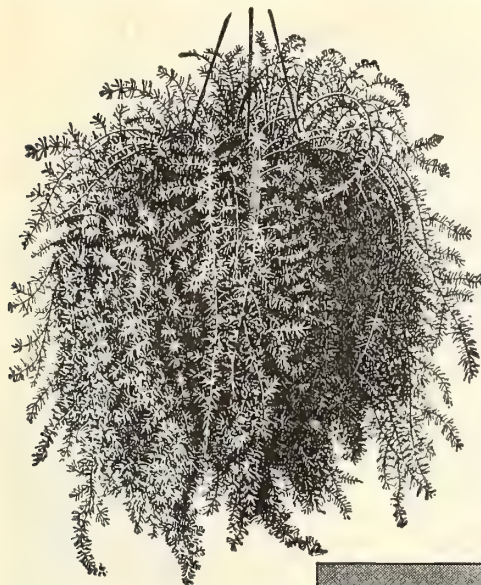
Each.	Each.
5-inch pots, 8 inches high...\$1.00	6-inch pots, 15 inches high...\$2.00

**Robusta Compacta.** This differs from *A. Excelsa* in its more robust, but at the same time more compact growth, producing even a more symmetrical plant than *Excelsa*; the color is a rich deep green. Strong plants, in 5-inch pots, 10 inches high, \$1.50 each.



ARAUCARIA EXCELSA.





ASPARAGUS SPRENGERI.

## AUCUBA.

**Japonica.** A half-hardy ever-green shrub with laurel-like foliage of dark green, freely spotted with bright yellow. A most useful plant for decorative purposes, either as a pot plant for the house in winter or for the lawn in summer.

Strong bushy plants, 12 inches high, 35 cts. each; specimen plants, 1½ feet high, 75 cts. each; 2 feet high, \$1.50 each.

## Chinese Azaleas.

These beautiful plants are deservedly becoming more popular every season for window and conservatory decorations. The ease with which they can be grown, their diversity in color and freedom of flowering will always keep them in public favor.

The plants we offer are all beautifully-trained specimens, and even when not in flower are fine decorative plants. Our collection comprises the cream of the best Continental establishments; all the sizes offered will flower freely in proper season.

	Each.	Per Doz.
Good bushy young plants.....	\$0 50	\$ 5 00
Third size, 30 inches in circumference.....	75	7 50
Second " 36 " ".....	1 00	10 00
First " 36 to 45 inches in ".....	1 50	15 00
Specimen plants, an extra fine lot, 5 to 6 ft. in circumference..	4 00	45 00

## BAY TREES (Laurus nobilis).

### Pyramid-shaped. (See cut.)

Height.	Diam. at Base.	Each.
5½ feet, 30 inches.....		\$ 7 50
7 " 36 " ".....		10 00
8 " 40 " ".....		15 00

### Standard, or Tree-shaped.

Height of Stems.	Diam. of Crowns.	Each.
About 45 inches. 24 inches.....		\$ 7 50
" " " 30 " ".....		10 00
" " " 36 " ".....		12 50
" " " 40 " ".....		15 00

## BOXWOOD TREES.

**Pyramid-shaped.** Nice specimens, 30 to 36 inches high, 15 inches in diameter at base. \$2.00 each.

**Standard, or Tree-shaped.** Handsome trained specimens, with stems 26 to 28 inches high, and crowns 15 inches in diameter. \$1.50 each.



## ASPARAGUS.

**Sprengeri.** A most desirable species, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently 4 feet long, of a rich shade of green, and most useful for cutting, retaining their freshness after being cut for weeks. It will make an excellent house plant, as it withstands dry atmosphere and succeeds in almost any position. (See cut.) Strong plants, 15 cts. each; \$1.50 per doz.; extra strong plants, 25 cts. each; \$2.50 per doz.; specimen plants, 50 cts. to \$1.00 each.

**Plumosus Nanus.** This graceful climbing Asparagus has, to a great extent, taken the place of the once popular *Smilax* in all fine decorations. It possesses the advantage of being much more graceful, its foliage being finer than that of the most delicate fern, and will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

**Tenuissimus.** A beautiful species of climbing habit. Remarkable for the extreme delicacy of its foliage. As a decorative plant for contrast with the foliage of other plants it is one of the most effective. 15 cts. each; \$1.50 per doz.

## ASPIDISTRA.

**Lurida.** A very useful and durable decorative plant of strong growth; will succeed in any position; an excellent hall or corridor plant. 50 cts., 75 cts. and \$1.00 each.

**Lurida Variegata.** A pretty variegated form of the above, the foliage being striped with white. 75 cts. and \$1.00 each.



PYRAMIDAL-SHAPED BAY TREE.





BEGONIA DUKE ZEPPELIN.

## New Frilled Tuberous Begonias.

We first offered this novel type in 1898; during the past five years the strain by careful selection has been wonderfully improved, until it is now unquestionably the finest of the tuberous-rooted section. The flowers are of large size, from 4 to 6 inches in diameter, with beautifully frilled and waxy petals, not unlike the finest single Petunias. (See cut.) 30 cts. each; \$3.00 per doz.

FRILLED  
TUBEROUS BEGONIA.

## NEW HYBRID TUBEROUS-ROOTED BEGONIAS.

"Duke Zeppelin" and "Lafayette."

During the past summer a bed 8 feet wide by 100 feet long, in a semi-shady position in our nursery, planted with these two varieties, was the brightest and most attractive border on our ground, where a blaze of color is the rule during the summer months, and was a revelation to all visitors. Both kinds are of strong dwarf habit, never exceeding 8 or 10 inches in height, and throw up numberless stems of full, double flowers from early in July until cut down by severe frost; a continuous display of color that is dazzling in its intensity, and which is not equalled by any other flower.

**Duke Zeppelin.** Pure rich scarlet. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

**Lafayette.** Brilliant crimson-scarlet. 50 cts. each; \$5.00 per doz.

## TUBEROUS-ROOTED BEGONIAS.

This charming class of Begonias are perhaps the handsomest of all summer-flowering, tuberous-rooted plants, and deserves much greater popularity. With the exception of the Dwarf Cannas, no other plants have, during the last decade, received such close attention from the hybridizer, and the improvements made during that period in size, texture and coloring is really phenomenal, with flowers frequently measuring from  $4\frac{1}{2}$  to 6 inches across, and colors ranging from the purest white and the most delicate tints of pink, yellow and orange to the most intense scarlet and richest crimson, while the double-flowering sorts are perfect rosettes, full and double to the centre. Their culture is of the simplest, and, with the least regard for their requirements, will repay with such an abundance and brilliancy of bloom not equalled by any other class of plants; they delight in a rich, mellow, well-drained soil, where they can be liberally supplied with water, preferably in a position where they will be shaded from the direct rays of the sun during the hottest hours of the day, and will succeed equally well grown as pot plants for the conservatory or window garden. On the approach of cold weather the tubers should be taken up, and after, drying, stored away in dry sand or similar material in a cool place, free from frost until spring, when they may be started in pots before planting in the garden.

### SINGLE SORTS.

Scarlet.  
Orange.  
Crimson.  
Pink.  
White.  
Yellow.

10 cts. each; \$1.00 per doz.;  
\$6.00 per 100.

### SINGLE, ALL COLORS MIXED.

8 cts. each; 75 cts. per doz.;  
\$5.00 per 100.

### DOUBLE SORTS.

Scarlet.  
Pink.  
White.  
Yellow.

20 cts. each; \$2.00 per doz.

### DOUBLE, ALL COLORS MIXED.

15 cts. each; \$1.50 per doz.





## BEGONIAS.

### FLOWERING VARIETIES.

**Alba Picta.** A pretty species, of compact growth; the leaves are glossy green, freely spotted with bright, silvery white.

**Argentea Guttata.** Foliage of rich green, spotted with silver.

**Coral.** An extremely free-flowering variety with pretty coral-red flowers.

**Haageana.** One of the finest Begonias yet introduced. The flowers, which are of the largest size, are of a creamy white, with just sufficient pink to give them a bright, cheerful glow; the foliage is a bronzy-green above and red below.

**Metallica.** A fine erect-growing variety, with dark, rough leaves; the surface is a lustrous bronze-green; veins depressed and dark red.

**Rubra.** Dark green leaves, flowers scarlet rose, glossy and wax-like.

**Saundersoni.** Scarlet flowers, dwarf habit; in bloom continually.

**Semperflorens "Boule de Neige."** Double white flowers, occasionally tinted pink.

— **Antonin Daum.** Large double carmine flowers, with pink centre.

**Thurstonii.** A distinct and pretty shrubby variety, with thick, heavy foliage, which is of a rich metallic-green above and bright red underneath; the flowers are of a fine pink, rising well above the foliage.  
15 cts. each; \$1.50 per doz. Set of 10 varieties for \$1.25.

### HARDY BEGONIA.

**Evansiana.** A handsome and distinct species from Java, growing about 2 feet high, with large dark green foliage and producing large, showy flesh-pink flowers in the greatest profusion. A most desirable bedding plant which, if planted in a well-drained position, will withstand the winter if covered with a few inches of leaves at the approach of severe weather. 10 cts. each; \$1.00 per doz.



BROWALLIA SPECIOSA MAJOR.



BEGONIA GLOIRE DE LORRAINE.

### THE LORRAINE BEGONIAS.

These are perfect gems, and undoubtedly the finest winter-flowering plant we now possess. They grow from 12 to 15 inches high, and naturally form graceful, bushy specimens, which from October until April are completely smothered with their soft, delicately colored flowers.

**Gloire de Lorraine.** Soft rosy-pink, of fine form,

**Light Pink Lorraine.** Of a lighter shade of pink; a very tender color.

**Erecta Compacta Lorraine.** Soft pink, with flowers more erect.

**White Lorraine, or Caledonia.** A pretty white-flowered form of the above.

Plants of the above varieties can only be supplied from July to January. Orders booked and filled in proper season. Price for any of the above, 25 cts. each; \$2.50 per doz.; the set of 4 for 85 cts.

### BEGONIA REX.

(Ornamental-leaved Varieties.)

Many improvements have been made in recent years in this useful house-plant. Our collection, which contains some 20 varieties, embraces all the good old varieties, as well as the best of recent introduction. (See cut.) 15 cts. each; \$1.50 per doz.

### BOUGAINVILLEA.

**Sanderiana.** This beautiful free-flowering variety is very popular, especially as a plant for Easter. It is of strong and rapid growth, and the brilliant rosy-crimson blossoms are produced from early in March until midsummer; in fact, a plant will frequently flower the greater part of the year. Altogether it is a most desirable subject for the conservatory or window garden. (See cut.) 25 cts. each.

### BROWALLIA.

**Speciosa Major.** A giant-flowering form of this beautiful genus, flowering continually summer and winter, which may be grown either in the border or as a pot plant. Its beautiful ultramarine blue color, which is rare in all classes of plants, makes it especially valuable and desirable. (See cut.) 10 cts. each; \$1.00 per doz.



REX BEGONIA.



BOUGAINVILLEA SANDERIANA.



**CALADIUM ESCULENTUM.**

(Elephant's Ear.)

One of the most effective plants in cultivation for the flower border or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture. To obtain the best result it should be planted where it will obtain plenty of water and an abundance of rich compost. Foliage light green. When full size it stands 6 feet high, and bears immense leaves, 3 to 4 feet long by 2½ feet wide. (See cut.)

**Extra large bulbs,** 25 cts. each; \$2.50 per doz.

**First-size bulbs,** 15 cts. each; \$1.50 per doz.

**Second-size bulbs,** 10 cts. each; \$1.00 per doz.

**Third-size bulbs,** 7 cts. each; 75 cts. per doz.

If wanted by mail, add 7 cts., 8 cts., 10 cts. and 15 cts. each, according to size, for postage.

**FANCY-LEAVED CALADIUMS.**

These have grown very rapidly in popular favor for the decoration of the conservatory, greenhouse and window boxes, also for planting out of doors, when the ground has become warm, in partly shaded, sheltered borders, in well-enriched light soil, while for exhibition plants during the summer and fall months nothing can equal their beauty. We list below twelve of the best standard sorts, and carry in stock about fifty other choice varieties.

**Barao de Mamore.** White ground, reticulated with green, centre and ribs marked dark brownish-red, narrow green border.

**Candida.** White ground, with strongly marked green ribs.

**Chantini.** Reddish ground, spotted white, dark-green margin.

**E. G. Henderson.** Light green, with rose spots and mottled crimson centre.

**Emile Verdier.** Light translucent rose color, spotted red and green margin.

**Itapaca.** Carmine ribs on a green ground and violet-red veins.

**Jupiter.** Green, veined and flamed red.

**Mons. J. Linden.** White ground, coral-red veins, green border.

**Pelotas.** Green, with red centre and numerous pink spots.

**Roncador.** Dark rose centre, green veins and blue-green ribs.

**Splendidum.** Large reddish maroon zone, with deep green border.

**Trahiras.** Pure white, with dark green veins and midrib and narrow green margin.

20 cts. each. Set of 12 sorts, \$2.00.

A choice collection of 25 varieties, \$4.00; 50 varieties for \$6.00.



CALADIUM ESCULENTUM.

**New Fancy-leaved CALADIUM ALBANENSE.**

An entirely new race of Caladiums; the leaves are borne on stout petioles, but, unlike our well-known varieties, are spear-shaped and of thick, leathery texture. The colors are red, green and creamy-yellow, radiating from the centre of the leaf, while the wavy edges are margined with green-gray. 25 cts. each; \$2.50 per doz.

**Giant-flowering Caladium "New Century."**

A new species, introduced from Central America. It produces leaves from 3 to 5 feet long, 2 to 2½ feet broad, and is much larger than the ordinary Caladium, or Elephant's Ear. The leaves are of a heavy leathery texture, bright glossy green color with metallic lustre, and are held on stout, stiff stems well above the ground. Added to the foliage effect are the creamy-white Lily-like



FANCY-LEAVED CALADIUM.

flowers from 12 to 15 inches long, which possess an exquisite fragrance and are produced throughout the summer. 15 cts. each; \$1.50 per doz. Extra strong plants, 25 cts. each; \$2.50 per doz.

**CALLA LILIES.**

**Golden Yellow Calla** (*Richardia Elliottiana*). Entirely distinct and unlike all other forms of yellow Callas; it has the same habit of growth as the ordinary white variety, with flowers of same size and shape, but of a rich, clear, lustrous golden-yellow color; the foliage is dark green, with a number of translucent creamy white spots, which add much to its beauty. Strong bulbs, \$1.00 each.

**Spotted-leaf Calla** (*Richardia alba maculata*). The leaves of this variety are deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are pure white, with a black centre; they grow freely either indoors or out. (See cut.) 10 cts. each; \$1.00 per doz.

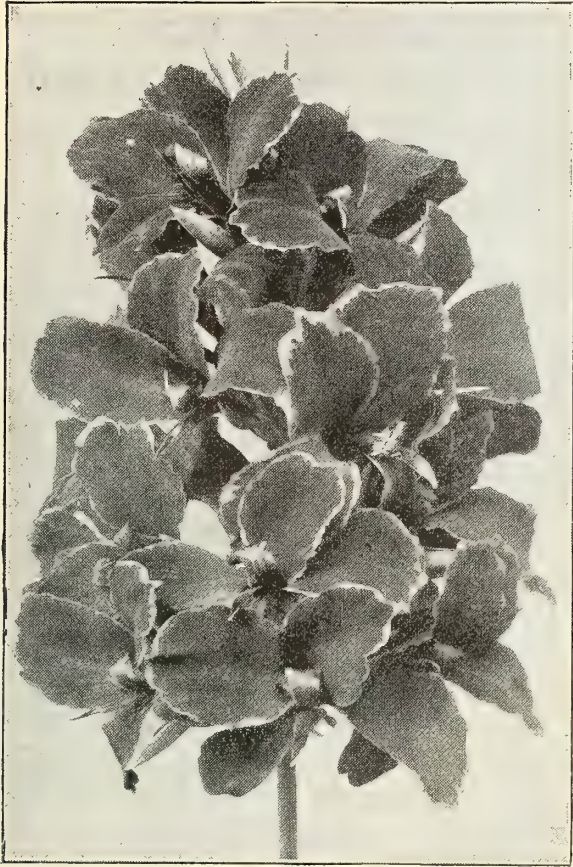
**CAMELLIA JAPONICA.**

Fine bushy plants 15 inches high. A choice assortment of 12 varieties, 75 cts. each; \$7.50 per doz. Stronger plants, 18 to 20 inches high, bushy, \$1.00 each; \$10.00 per doz.



SPOTTED-LEAF CALLA.





CANNA SOUVENIR D'ANTOINE CROZY.

**Souvenir d'Antoine Crozy.** Intense crimson-scarlet, with broad golden-yellow border; foliage green; 3 feet.

**Wilhelm Bofinger.** One of the brightest and richest scarlets, suffused with orange; foliage green; 5 feet.

**Price:** 10 cts. each; \$1.00 per doz.; \$8.00 per 100. Set of 12 Best Cannas, \$1.00.

## Standard Varieties of Cannas.

**Bronze Seedling.** Rich bronzy foliage, currant-red flowers; 3½ feet.

**Charles Henderson.** A popular crimson, of uniform, compact habit; 3½ feet.

**Comte de Bouchaud.** Golden-yellow, spotted red; 4½ feet.

**Depute Ravarin.** Rich deep garnet flowers; 6 feet.

**Dr. Dock.** Bright carmine with darker shadings; 3½ feet.

**Elizabeth Hoss.** Deep yellow, spotted with red; 5 feet.

**F. Neuvesel.** A soft, pleasing shade of carmine; 5 feet.

**Furst Bismarck.** Rich scarlet crimson, of large size, entirely distinct; 3½ feet.

**Hans Werthmuller.** Large orange-scarlet, bronze foliage; 4 feet.

**H. Wehrenpfennig.** Bright scarlet shaded carmine, yellow border; 3½ feet.

**Ludwig Tesdorf.** Scarlet, with carmine shadings; bronze foliage; 5½ feet.

**Luray.** A pleasing deep rosy pink; 4½ feet.

**Price:** Any of the above, 10 cts. each; \$1.00 per doz.; \$8.00 per 100. Set of 24 Standard Cannas, \$2.00.

# Large-Flowering CANNAS.

## Twelve Best Cannas.

The twelve varieties enumerated below are a selection of sorts that have proven themselves perfect in every way, and which will succeed under the most adverse conditions, in dry as well as in wet seasons. All are of uniform, vigorous growth, and whether planted singly or in masses will make a display certain to give full satisfaction. As we grow many thousands of each, we are in a position to offer them at exceptionally low prices.

**Alphonse Bouvier.** Finest tall brilliant crimson, foliage green; 6 to 7 feet.

**Alsace.** Pale sulphur; changing to creamy white; planted in conjunction with the high-colored sorts it makes a fine contrast; foliage green; 4½ feet.

**Beaute Poitevine.** Brilliant crimson with scarlet shadings; a grand dwarf variety, never exceeding 3 feet; foliage green.

**Duke of Marlborough.** The finest of the very deep crimsons; fine individual blooms on large trusses, and exceptionally free-flowering and attractive; foliage green; 4 feet.

**Egandale.** The best bronze-leaved sort, flowers soft currant-red; 4 feet.

**Florence Vaughan.** Bright, rich golden-yellow, spotted with red, of large size and perfect form; foliage green; 4 feet.

**J. D. Eisele.** Bright vermilion-scarlet overlaid with orange, large, heavy trusses raised well above the green foliage; 3½ feet.

**Ime, Crozy.** The popular bright scarlet with golden edge; foliage green; 4 feet.

**Mlle. Berat.** The nearest approach to a pink in a first-class bedder; foliage green; 4 feet.

**Mine d'Or.** The purest yellow in a good bedder; foliage green; 4 feet.

**Mandarin.** Distinct reddish salmon; bronzy foliage; 4 feet.

**Martha Washington.** Deep pink, large flower; 3 feet.

**Menelek.** Pure orange-scarlet, of very large size; 4 feet.

**Mme. Leon Leclerc.** Ground color bright orange-scarlet, with a heavy tip and narrow margin of yellow; 5 feet.

**President McKinley.** Brilliant crimson with scarlet shadings; 3 feet.

**Queen Charlotte.** A popular variety, with rich crimson-scarlet flowers, widely edged with golden yellow; 3 feet.

**Robert Christie.** Bright orange-red, very free; 5 feet.

**Sam Trelease.** Rich pure scarlet, edged and marked with yellow; 3 feet.

**Secretaire Chabanne.** Distinct and pleasing salmon; 3 feet.

**Souv. d'Leonie Vinnot.** Rosy carmine with golden edge.

**Souvenir du President Carnot.** Vermilion-scarlet, bronze foliage; 5 feet.

**Vice-President Luizet.** Carmine, large flower; 3½ feet.





CANNA, MRS. KATE GRAY.

**Mrs. Kate Gray.** The most robust-growing Canna in our collection; the plant attains a height of 6 to 7 feet, with broad and massive foliage of a bright glossy green; very much like the Abyssinian Banana in size and substance, and forming a beautiful foil to the gigantic trusses of flowers, which are of a rich shade of orange-scarlet overlaid with gold, and measure from 6 to 7 inches across. (See cut.)

**Paul Grotz.** Deep satiny vermilion flowers of good size, open form, and produced with remarkable freedom. Neat habit, foliage bronzy-green; 5 feet; a perfect bedder.

**Pennsylvania.** One of the best of the Italian type; the flowers, which measure fully 6½ inches in diameter, are produced remarkably free in many-branched panicles, and are of an intense vermilion-scarlet, overlaid with an orange sheen; foliage rich green; 6 to 7 feet.

**Price:** Any of the above, 25 cts. each; \$2.50 per doz.; set of 14 new varieties for \$3 00.

## GRAND DARK-LEAVED CANNA "BLACK BEAUTY."

In dark-leaved Cannas no variety attracts so much attention and is so effective as "Black Beauty;" and while its flowers are small, the massive foliage of the plant is of such an intense rich color as to at once place it at the head of the list of ornamental bedding plants, where foliage or sub-tropical effect is wanted. The plant grows 5 to 6 feet high, with foliage of the richest glistening bronzy-purple color, shaded with black, the leaves having peculiar crimped, wavy margins. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

# CANNAS.

## 14 New Varieties of Special Merit.

The fourteen varieties offered below are the cream of the high-priced novelties of 1901 and 1902. Each one is a perfect gem, and should be in every collection.

**A. Eisenbarth.** A remarkably free-flowering sort, growing 3½ feet high, with bright green foliage and well-rounded flowers of rich orange-scarlet, with well defined yellow margin.

**Cinnabar.** Cinnabar red, distinctly edged with golden yellow; a fine round flower of great substance, held well above the foliage in large well-formed trusses, of good habit; an early and free bloomer; 4½ feet.

**Governor von Zimmer.** A remarkably free-flowering variety, with large trusses of medium-sized flowers, which are of an intense rich orange-scarlet, pleasing and effective; foliage of bronzy purple; 4 feet.

**Inspector Eheman.** A medium-sized but well-formed flower, with broad round petals of intense glowing scarlet, in good-sized trusses; massive deep green foliage.

**Jean Tissot.** One of the brightest of the very large-flowered Cannas. Color intensely brilliant vermilion with bright orange shadings; a color that can be seen as far as the eye will carry; massive green foliage; 5 feet.

**Miss Berthine Brunner.** Pure yellow with minute spots of orange-scarlet in the petals. The flowers are produced in large open panicles, well above the foliage; 4½ to 5 feet.

**Mlle. Frey.** An almost pure lemon-yellow, with very large, open truss of medium-sized flowers; foliage dark green; height, 3½ feet.

**President Meyer.** Remarkably prolific bloomer, both flowers and trusses of immense size; a variety that will, we believe, soon become one of the important bedding sorts; the flowers are of a pleasing rich cherry carmine; broad bronzy foliage; 4 feet.

**Professor Hugo de Vries.** Entirely distinct from all others in color, and a most desirable acquisition. The flowers, which are large, are of a rosy-crimson color, with a peculiar satiny sheen, deep green foliage; 3 feet.

**Rubin.** Flowers not large, but of an intensely rich, glowing carmine, which, combined with its dark bronzy-green foliage, makes it a grand bedder; 4 feet.

**Victory.** Golden orange-scarlet edged with deep yellow; a fine large flower; foliage green; 4 feet.

## ORCHID-FLOWERED CANNAS.

Of the many varieties of orchid-flowered Cannas introduced the three offered below are the most distinct and desirable. The habit of growth of all is remarkably vigorous, and under liberal cultivation they attain a height of 6 to 8 feet, while their flowers frequently measure 6 inches across.

**Austria.** Pure canary-yellow; fine large open flowers, with but few traces of reddish-brown dots in the centre of the two inside petals.

**Aphrodite.** Foliage deep green, large well-rounded flowers; upper petals salmon edged and feathered light yellow, lower petals light salmon.

**Italia.** Bright orange scarlet, with broad golden-yellow border; the flowers are produced on massive stems, set well above the foliage, which is large and heavy; similar to that of the *Musa Ensete*.

10 cts. each; \$1.00 per doz.; \$8.00 per 100.



## CAREX.

**Japonica Variegata.** An ornamental Japanese grass which is extremely useful as a house plant, of easy growth, standing the dry atmosphere of heated rooms with impunity, and at the same time hardy if planted out in the garden in summer. 15 cts. each; 4 for 50 cts.

## Select Carnations.

The following list embraces the cream of the standard and well-tried varieties, together with the best of the newer introductions.

**Daybreak.** A delicate shade of pink.

**Egypt.** Rich, warm scarlet crimson.

**Estelle.** A grand brilliant scarlet; very free.

**Ethel Crocker.** A fine, soft shade of popular pink.

**Eldorado.** Canary yellow, tipped rosy carmine.

**Gen. Gomez.** Brilliant cardinal maroon, very double well-fringed flowers.

**Gen. Placoe.** Deep brilliant scarlet overlaid with maroon; one of the darkest and richest-colored.

**G. H. Crane.** Clear brilliant scarlet; an early and free bloomer; flowers of large size.

**Gold Nugget.** Clear deep yellow, slightly marked with red.

**Governor Roosevelt.** The most perfect dark Carnation; rich brilliant scarlet, shaded maroon.

**Harry Fenn.** Magnificent crimson; large and full.

**Lorna.** Very fine pure white, large size.

**Melba.** One of the finest soft pinks.

**Mermaid.** Salmon pink, of fine form; very free.

**Mrs. Geo. M. Bradt.** Clear white, heavily edged and striped scarlet.

**Mrs. Thos. W. Lawson.** Cerise pink, the largest of its color.

**Price:** Any of the above, 10 cts. each; \$1.00 per doz.; \$6.00 per 100. Set of 25 for \$2.00.



SELECT CARNATIONS.

**Mrs. Frances Joost.** A beautiful shade of pink.

**Mrs. Potter Palmer.** An ideal shade of scarlet.

**Novelty.** Ground color lemon-yellow, distinctly edged with deep pink.

**Olympia.** Pure white, with pencillings of pure scarlet; one of the finest fancy varieties.

**Prosperity.** The largest Carnation in cultivation; color white suffused with pink.

**Queen Louise.** An early and continuous pure white.

**The Marquis.** A beautiful pure pink; very free.

**Viola Allen.** Clear white, delicately splashed and laced with clear rose pink.

**White Cloud.** Fine pure white.

## HARDY POMPONE CHRYSANTHEMUMS.

These beautiful small-flowered varieties are again very popular for outdoor bedding purposes. They are quite hardy, and, with but a slight covering of leaves or coarse stable litter during the winter, will take care of themselves after once planted, and produce an abundant, almost lavish, profusion of blooms, and the plants lend a coloration to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it will frequently happen that an armful of flowers can be cut after a sharp frost.

**Blushing Bride.** Soft pink.

**Eagle d'Or.** Fine deep yellow.

**Flora.** Beautiful deep golden yellow.

**Fred. Peele.** Deep crimson; tipped gold.

**Globe d'Or.** Canary-yellow.

**Golden Fleece.** Clear yellow.

**Gold Finch.** Golden bronze.

**Gold Nugget.** Old gold.

**Isabella.** Beautiful blush.

**Julia Lagravere.** Very fine crimson maroon.

**L'Ami Couderchet.** Fine sulphur-white.

**Maid of Kent.** Pure white, tinted with rose.

**Model of Perfection.** A fine pure white.

**Mrs. Vincent.** Dark crimson.

**Pettulant.** Soft creamy sulphur.

**President.** Dark crimson.

**Queen of Bulgaria.** Bright rose.

**Regulus.** Terra-cotta.

**Rhoda.** Apple-blossom pink.

**Rosinante.** Blush rose.

**Strathmeath.** Rosy pink; distinct.

**Sœur Melaine.** Fine pure white.

**Tiber.** Crimson brown, tipped yellow.

**Trojan.** Bright maroon, yellow centre.

**Veuve Clicquot.** Brick-red; edged yellow.

**Price,** 10 cts. each; \$1.00 per doz.; set of 25 varieties for \$2.00.

## CHRYSANTHEMUM FRUTESCENS.

(Paris Daisy, or Marguerite.)

**California Giant.** This is the large white Marguerite that is used so extensively as a cut flower in winter and as a decorative pot plant at Easter.

**Etoile d'Or.** Yellow Daisy, or Marguerite.

10 cts. each; \$1.00 per doz.



POMPONE  
CHRYSANTHEMUM



# CHRYSANTHEMUMS.

While our list of Chrysanthemums is comparatively limited, it is composed exclusively of varieties standing at the head of their type and color.

## TWENTY-FIVE FINEST EXHIBITION VARIETIES.

**Col. D. Appleton.** A very large, bright deep yellow, incurved; of fine finish and form; one of the very best.

**Eugene Dailedouze.** There is nothing brighter and clearer in yellows than this grand variety. The flowers are large, full and double, and a free, easy grower.

**Frank Hardy.** A superb pure white variety, with immense full, deep, globular flowers, beautifully incurved in graceful folds.

**George W. Childs.** The best deep self-colored crimson variety in existence; flowers massive and of immense size, with broad, stiff petals, rich dark velvety crimson, without a shade of brown or chestnut.

**Golden Wedding.** Of a rich golden-yellow color, intense and dazzling. Flowers 10 to 12 inches in diameter, 4 to 6 inches in depth; petals broad and long, double to the centre, without an eye.

**Gold Mine.** Flowers from 10 to 12 inches in diameter; rich golden-yellow, outer petals reflexed and centre incurving in a whorl.

**Henry Bloodgood.** A most beautiful clear pink, of very large spherical shape.

**Intensity.** A very late-flowering reflexed bright crimson.

**Lavender Queen.** Soft shade of lavender pink, which, under artificial light, resembles a light-colored Cattleya.

**Major Bonnaffon.** Soft, clear yellow, incurved, full in the centre; 6 to 7 inches in diameter and nearly as deep; form and finish perfect.

**Mary Hill.** A bright shade of pink with a high pearl gloss on outer petals.

**Mayflower.** Magnificent large incurved white, lower petals reflex; grand in every way.

**Minerva.** Large and massive, incurved, vivid golden-yellow.

**Modesto.** Intense yellow, of an incurved slightly whorled form, with very high, full centre.

**Mrs. Henry Robinson.** A fine early white; a perfect ball of snow when fully developed.

**Mrs. Jerome Jones.** A beautiful waxy-white, with broad incurving petals; one of the finest.

**Mutual Friend.** A reflexed pure white, from 7 to 11 inches in diameter and great depth of flower.



CHRYSANTHEMUM, TIMOTHY EATON.

**Orizaba.** Light pink, of a beautiful shade; a fine flower.

**Pennsylvania.** A fine companion to Philadelphia, from which it is a sport, possessing all the good points of that favorite; color rich bright yellow.

**Philadelphia.** A magnificent variety, of graceful globular form, color white, illuminated with lemon-yellow, giving it a peculiarly pleasing appearance not seen in any other variety.

**Timothy Eaton.** This is unquestionably the largest white incurved variety yet offered. Form perfect, with stout, stiff stems and healthy foliage. (See cut.)

**Vivian Morel.** Extra large flowers; petals long and loosely arranged; a beautiful light shade of pink.

**Walter Molatsch.** An early yellow, incurved, of dwarf habit, with large blooms; of good substance.

**White Bonnaffon.** A late-flowering pure white; of fine form and substance.

**Yanariva.** Deep blush centre, lighter on edges; a striking artistic flower, 7 inches in diameter.

**Price:** 15 cts. each; \$1.50 per doz.; \$8.00 per 100. Set of 25 varieties, \$2.50.

## Ostrich Plume Chrysanthemums.

The three varieties offered below are the most distinct of the Ostrich Plume, or Hairy sorts.

**Louis Boehmer.** An exquisite shade of silvery-pink, with deep rose on the inside of the petals.

**L'Enfant des Deux Mondes.** Pure white, of large size and fine build; very heavily plumed.

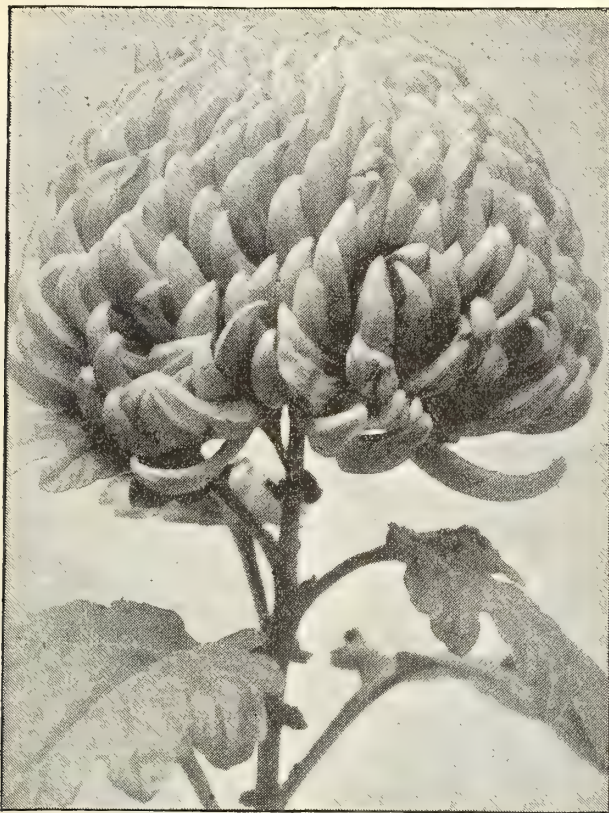
**Monarch of Ostrich Plumes.** Bright chrome-yellow, shaded with amber; flowers very large and full, finely incurved.

15 cts. each; \$1.50 per doz. Set of 3 for 40 cts.



OSTRICH PLUME CHRYSANTHEMUM.





CHRYSANthemum, MAJOR BONNAFFON.

**Pink Ivory.** Shell-pink; formed like Ivory.

**President Wm. R. Smith.** A delicate pure pink, very heavy in substance, borne on strong stiff stems.

**Wm. H. Chadwick.** An immense striking bloom of a waxy-white; occasionally tinted rose.

**Price:** 10 cts. each; \$1.00 per doz.; \$6.00 per 100. The set of 25 varieties for \$2.00.

## Early-flowering Chrysanthemums.

The varieties offered in this collection are all such that will perfect their flowers in the open ground, even in the Northern States. The selection has been made with a view of offering only the very cream of the early-flowering sorts, and all of them will give satisfactory results, even with the most ordinary cultivation.

**Ambrose Thomas.** Bright red, with golden reflex; a large flower, dwarf grower.

**Baronne Briailles.** Large creamy white, very free and early.

**Clinton Chalfant.** Fine large yellow; of good form.

**Edith Syrratt.** A distinct early rosy amaranth.

**Glory of the Pacific.** Fine pink; of good size.

**J. E. Lager.** Very clear bright yellow; full and massive.

**La Vierge.** One of the dwarfest and best, pure white.

**Lady Fitzwigram.** Pure white; very free.

**Marion Henderson.** Fine yellow; of fine form.

**Merry Monarch.** Very large; pure white.

**Miss Kate Brown.** A very early-flowering pure white.

**Mrs. E. G. Hill.** A beautiful pearly pink; large and full to the centre.

**Mrs. J. G. Whilden.** One of the finest very early yellows.

**Polly Rose.** A fine white; of large size; one of the most desirable.

**The Pride.** Extra early white of good form.

**Vice-Pres. Hardy.** Golden-yellow, bordered crimson rose.

**Vicomtesse D'Avene.** Violet rose, shaded white, centre old gold; free.

**Yellow Queen.** Early clear yellow.

**Price:** 10 cts. each; \$1.00 per doz.; \$6.00 per 100. Set of 18 varieties, \$1.50.

## CHRYSANthemums.

### BEST STANDARD VARIETIES.

**Autumn Glory.** Reddish salmon pink, shading to yellow.

**Black Hawk.** Dark velvety crimson.

**Colonel William B. Smith.** An immense, double high-built flower; petals very broad and large, forming a solid mass of the richest bright golden bronze.

**Cullingfordi.** A fine shade of crimson.

**Fisher's Torch.** Bright fiery red; the richest shade in commerce; large and double, with high-built centre.

**H. L. Sunderbruch.** Bright golden-yellow, of fine incurved form and large size.

**Harry May.** Flowers very large and deep; full double, forming a massive sphere; color deep old-gold, with occasional reddish veins.

**Inter-Ocean.** Glistening white, suffused with pink.

**Ivory.** An old favorite white.

**Malcolm Lamond.** A fine rich red; very bright.

**Marie Louise.** A beautiful recurving white, with slender interlacing petals, forming a plummy globe.

**Maud Dean.** Extra large petals, broad and incurving, perfectly double and of great substance; pink, almost rose.

**Merry Christmas.** The latest of all the whites; fine large flowers, which are at their best the last week in December.

**Miss Minnie Wanamaker.** Creamy white, of very large size, and so much incurved as to resemble a white ball.

**Mrs. Trenor L. Park.** Clear golden-yellow, of fine globular form.

**Mrs. H. Weeks.** Beautiful incurved white, with very broad petals.

**Mrs. A. J. Drexel.** Large flowering, early variety; color crimson-lake; form rounded into a half-globe.

**Mrs. C. H. Peirce.** A soft deep yellow.

**Niveus.** Color snowy-white; flowers very large. The centre is irregularly incurved, with the outer petals reflexing almost to the stem.

**The Queen.** One of the grandest white varieties.

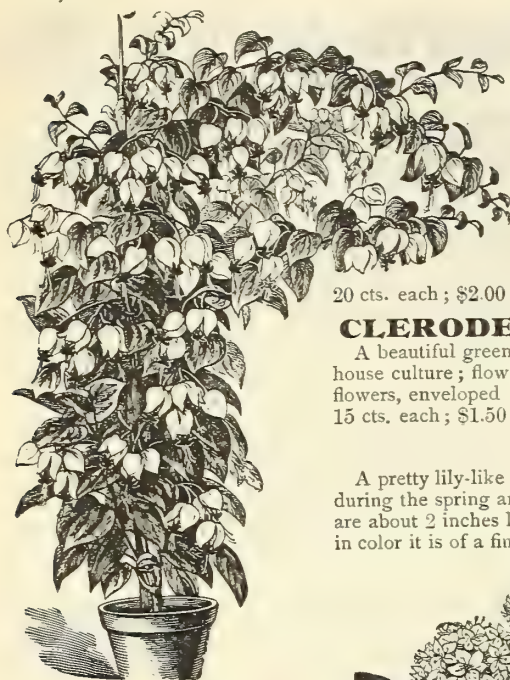
**Wm. H. Lincoln.** A magnificent golden-yellow variety; straight, flat-spreading petals; large flower.

**Wm. Simpson.** A pleasing shade of pink; flowers incurved similar to Mrs. E. G. Hill, but deeper in color.



H. L. SUNDERBRUCH.





CLERODENDRON.

**COLEUS (Flame Nettle).**

The varieties offered below are the standard sorts used for bedding. We grow these in large quantities.

**Golden Bedder.** Fine yellow.

**Golden Beauty.** Crimson, with wavy yellow edge.

**Queen Victoria.** Crimson, with golden edge.

**Rainbow.** Velvety maroon, golden margin.

**Shylock.** Deep maroon, rich crimson midrib and veins.

**Verschafelti.** Rich velvety crimson.

10 cts. each; \$1.00 per doz.; \$6.00 per 100.

**FANCY COLEUS.**

**Brilliancy.** This variety belongs to the giant-leaved section, of strong, vigorous habit, growing from 2 to 3 feet high, with leaves often 9 to 10 inches long, which are of a bright carmine, shading off to a deep maroon; the margins being yellow and green, the whole leaf having a rich velvety lustre. (See cut.) 15 cts. each; \$1.50 per doz.

We can also supply 12 distinct standard fancy varieties, which are much used for planting singly in the mixed border and in window-boxes, vases, etc. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

**FLOWERING COLEUS (Coleus Thyrsoides).**

Entirely distinct from the varieties of Coleus offered above, which are grown for their beautiful colored and variegated leaves. This species comes from Central Africa and is not a foliage plant, the leaves being plain green, but it is a winter-flowering plant, flowering from the Christmas holidays until late in April. The plant is of strong growth, attains a height of 2 to 2½ feet, and produces dense cylindrical spikes 1 inch in diameter and from 6 to 12 inches long, bearing rich blue flowers. 15 cts. each; \$1.50 per doz.

**CESTRUM PARQUI.**

(Night-blooming Jessamine.)

A beautiful tender shrub of easy cultivation, with small greenish-white flowers, of delightful fragrance, which is dispensed during the night only. 15 cts. each; \$1.50 per doz.

**CISSUS.**

**Discolor.** A beautiful climber for hanging-baskets, with mottled and marbled crimson and green foliage,

20 cts. each; \$2.00 per doz.

**CLERODENDRON BALFOURI.**

A beautiful greenhouse climber, and admirably suited for house culture; flowering most profusely with bright scarlet flowers, enveloped in a creamy-white calyx. (See cut.) 15 cts. each; \$1.50 per doz.

**CLIVIA MINIATA (Imantophyllum).**

A pretty lily-like plant of the easiest culture, and a most desirable house plant; it flowers during the spring and summer months, remaining in bloom for a long period. The flowers are about 2 inches long, and are borne in dense clusters of from ten to twenty flowers on each; in color it is of a fine orange-red shading to buff. 50 cts. each.



CLIVIA.

**COBÆA SCANDENS.**

(Cups and Saucers Vine.)

A beautiful climber, of rapid growth, large purple cup-and-saucer-shaped flowers. For covering arbors, trellises, etc., it is unsurpassed; will cling to any rough surface. 15 cts. each; \$1.50 per doz.

**CURMERIA.**

**Wallisii.** A handsome ornamental plant which is deserving of wide popularity as a decorative plant for the warm conservatory. Its leaves, which are about 5 inches long by 2 to 2½ inches wide, are of a rich deep green, irregularly blotched with pale yellowish green. \$1.00 each.



COLEUS BRILLIANCY.



CESTRUM PARQUI.



## CROTONS.

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes, and are now used extensively as bedding plants, for which purpose they are exceptionally well adapted. They should be planted in full sun in a position where they can be liberally supplied with water, which develops the most wonderful colorings in the foliage. We enumerate below a few of the leading varieties, but can supply many other sorts:

**Andreanum.** Deep green, with yellow and crimson markings.

**Baron James de Rothschild.** Olive-green and yellow, changing to brilliant crimson.

**Aureum Maculatum.** Long narrow foliage, with numerous yellow spots.

**Dayspring.** Orange-yellow, edged with green and tinged with red.

**Disraeli.** Leaves somewhat halbert-shaped; golden veins and ribs on a dark green ground.

**Evansianum.** Tricolored leaves, richly veined and mottled. (See cut.)

**Fasciatum.** Rich green, with golden-yellow ribs and veins.

**Hawkeri.** Large foliage, light creamy-yellow with bright green margin.

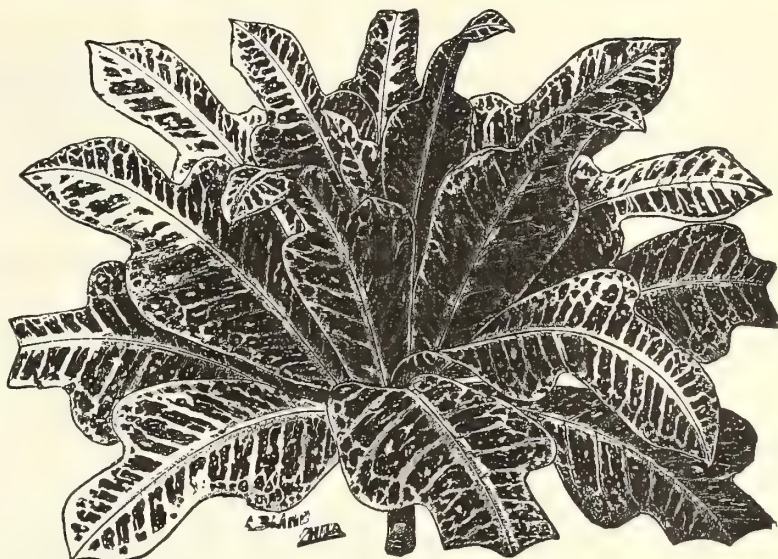
**Queen Victoria.** Rich golden-yellow, mottled with green, midrib magenta changing to crimson.

**Reidii.** Bright green foliage with golden midrib and veins passing into crimson cerise as the leaves mature.

**Veitchii.** Bright green, marked and mottled with yellow and crimson.

**Weismanni.** Dark shining green, golden midrib and edges.

**Price:** 30 to 50 cts. each; \$3.00 to \$5.00 per doz.



CROTON EVANSIANUM.



CUPHEA LLAVE.

## CUPHEA.

**Llave** (*The Giant Tricolored Cuphea*). Flowers tubular in shape, about 2 inches long, and combine three distinct colors in each flower—scarlet, white and blue. In bloom continually. (See cut.) 10 cts. each; \$1.00 per doz.

**Platycentra.** This is the old-fashioned Cigar Plant, with narrow tubular scarlet flowers, tipped with purple; always in bloom. 10 cts. each; \$1.00 per doz.

## CYPERUS.

**Alternifolius** (*Umbrella Plant*). An excellent house plant; thrives under almost all conditions, always presenting a green and attractive appearance, 15 and 25 cts. each.

## CYCAS REVOLUTA (Sago Palm).

Valuable decorative plants both for lawn and house decoration; their heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. (See cut.) We can at all times supply dormant stems weighing from 2 to 50 lbs. each at the rate of 15 cts. per lb., and established growing plants from July 15th to January 1st in the following sizes:

Height of Stem.	Number of Leaves.	Length of Leaves.	Price Each.
3 to 4 inches.	5 to 7	12 to 15 inches.	\$0 75
4 to 6 "	6 to 8	15 to 18 "	1 00
6 to 8 "	8 to 10	18 to 20 "	2 00
8 to 10 "	10 to 12	18 to 24 "	3 00
10 to 12 "	12 to 15	20 to 24 "	5 00
15 "	18 to 20	24 "	7 50
18 "	25 to 30	24 to 30 "	10 00

## DAPHNE ODORA.

An old favorite greenhouse plant, with rich deep evergreen foliage and terminal heads of richly perfumed waxy-white tinted purple flowers. This plant, though well known, is now but rarely seen, and we consider ourselves fortunate in being able to offer a limited stock of strong plants at \$1.00 each.



*Cycas revoluta*  
(Sago Palm)



# DAHLIAS.

The wonderful revival of interest in the Dahlia in the last few years, and which promises to continue for years to come, has led us to pay special attention to this plant. We have spared neither time nor money in testing all the new varieties of both home and foreign production, and the collections offered below and on the next two pages, as well as the new sorts offered on page 100, were selected out of over 1000 varieties as being the best in free and continuous flowering qualities, in purity of color, in perfection of form and in general excellence and adaptability to the most ordinary garden culture.

We call special attention to the colored plate and offer of Cactus Dahlias on page 100, where also will be found several important novelties.

## SIXTEEN SUPERB NEW CACTUS DAHLIAS.

Introductions of 1901 and 1902.

Every year brings the Cactus Dahlia more to the front in popular favor, and, considering their graceful beauty, compared to the formal flowers of the old type, it is little wonder that this type has been so much developed during the past few years, and not only has the hybridizer succeeded in giving us new and exquisite forms and colors, but the varieties that are now being introduced are much freer-blooming.

**Alfred Vasey.** Reddish crimson, shaded amber and pink; of fine form.

**Arachne.** Has peculiarly twisted and curled petals, forming a curious, irregularly built flower, and on account of this unique form is well named, Arachne meaning spider. The petals are creamy white, edged with a broad band of crimson. The coloring, however, varies as much as the form, there rarely being two flowers alike.

**Beatrice.** A fine deep rose, with extra long pointed petals; splendid form.

**Britannia.** Deep shaded salmon flesh, free and early, stout, stiff stems.

**Capstan.** Soft brick-red shaded apricot, remarkable for its free and early flowering.

**Dankward.** Dark rose shading to a luminous carmine centre, of perfect form.

**Exquisite.** Pure orange-scarlet with salmon shadings; of perfect form, very free.

**Hunold.** Light scarlet with neatly quilled petals; very early.

**Lady Edmund Talbot.** Terra-cotta shaded salmon, of perfect form.

**Mary Service.** Light orange-scarlet, gradually shading to deep rose on the tips of petals; a fine flower.

**Night.** Deep chestnut-red shaded black; one of the darkest.

**Progenitor.** Bright carmine or crimson lake, the petals being furcated on the end like a Stag-horn Fern, forming several points, each division having a fluted termination.

**Radiance.** Vivid orange-scarlet, shaded yellow at base of petals. A handsome and distinct free-flowering variety.

**Ranji.** Rich deep maroon, almost black; a wonderful color.

**Ruby.** Deep vermilion centre, shading to a purplish tinge on the tips of the petals; a rich, showy color and perfect in form.

**Sindold.** Soft rose shading to pure white in the centre; a fine shaped flower.

25 cts. each; \$2.50 per doz.; set of 16 for \$3.00.

## TWENTY-FIVE GRAND CACTUS DAHLIAS.

**Aegir.** An entirely distinct form, the petals are tubular or quilled, twisted and arranged in the most fantastic yet regular way; color rich, warm cardinal scarlet.

**Austin Cannell.** Color light crimson-rose, shading lighter towards the edges; long, narrow, twisted tubular petals.

**Cinderella.** Royal purple, deepening to a rich, velvety shade.

**Ernest Cannell.** Soft red, large and of fine form.

**Ernest Glasse.** Rich purplish-magenta.

**Firebrand.** Rich, deep, glowing vermilion, of fine form.

**F. Bartels.** Bright scarlet; when first opening shows a pretty violet shade.

**George Marlow.** Primrose-yellow, shaded amber.

**Harmony.** Shades from old gold to orange-scarlet, long pointed petals, full centre.

**Hohenzollern.** A rich, bronzy orange-red with golden sheen.

**Iona.** Rich terra-cotta, shading to orange.

**Island Queen.** Soft lavender pink, of fine form.

**Kingfisher.** Purplish crimson, very early; petals curved and curled in an elegant, irregular manner.

**Lady Penzance.** Pure yellow, with long, twisted petals.

**Loreley.** Soft La France pink, shading lighter towards the centre, which is a creamy white.

**Miss A. Nightingale.** Large deep yellow, heavily tipped bright red.

**Miss Annie Jones.** Bright crimson-scarlet, petals long, narrow and much twisted; early and free.

**Miss Webster.** Pure white, slightly tinted with rose on the reverse of the lower petals.

**Mr. Moore.** Deep claret; one of the best dark varieties.

**Mrs. Montefiore.** Rich, glowing scarlet-crimson with darker shadings; a fine large flower.

**Mrs. Bennett.** Soft crimson, large well-built flower.

**Queen Wilhelmina.** Deep garnet, shading lighter at base of petals.

**Siegmund.** Glowing rosy-carmine, of graceful form.

**Sparkler.** Rich, glowing carmine; early and free.

**Strahlen Krone.** Intense cardinal-red, rich and glowing.

15 cts. each; \$1.50 per doz.; set of 25 for \$3.00.

## SPECIAL OFFER OF NEW DAHLIAS.

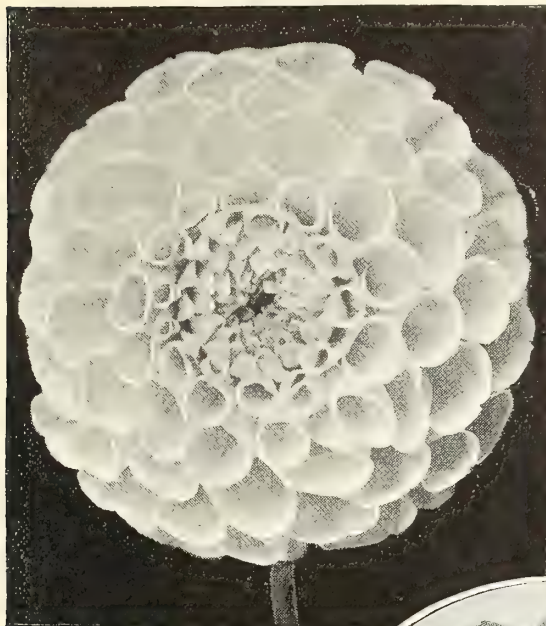
Never before have we offered such a splendid lot of new Dahlias, and as an inducement we will furnish the entire set as under:

3 New Cactus Dahlias, as described on page 100		
Twentieth Century " " "	"	100
2 French Collerette " " "	"	100
1 New Decorative " " "	"	129
4 New Show " " "	"	129
3 New Fancy " " "	"	130
4 New Singles. " " "	"	130

18 Varieties in all for

**\$6.50.**





SHOW DAHLIA ARABELLA.

### Six Superb Double-quilled Dahlias.

**Armorer.** Deep red; of fine form.

**A. D. Livoni.** Beautiful clear pink, of perfect form.

**Elegans.** Rosy purple, tipped white, of good form.

**Grand Duke Alexis**

Large, massive flowers, ivory-white with a faint tinge of rose at the extremities of the petals.

**Jamaica.** Dark crimson, shaded bright plum.

**Queen Victoria.** Handsome deep yellow, finely quilled.

15 cts. each; \$1.50 per doz.; set of 6 for 75 cts.

### Twelve Best Large-flowering Show Dahlias.

**Arabella.** Pale primrose, shaded old rose and lavender.

**Client.** Deep velvety crimson.

**Constancy.** Rich reddish amber, edged and tipped bright red.

**Crimson Ball.** An extra fine rich crimson.

**John Walker.** Best pure white.

**Le Phare.** Large, full, deep scarlet.

**Miss Cannell.** White suffused and heavily tipped purple.

**Miss May Loomis.** White, suffused with soft, delicate rose.

**Prince Bismarck.** Rich deep purple.

**Queen of Belgians.** Delicate pink, shading to blush.

**Queen of Yellows.** The best clear yellow.

**Thos. White.** Deepest velvety maroon.

15 cts. each; \$1.50 per doz.; set of 12 for \$1 50

### Four Grand New Show Dahlias.

**Black Diamond.** The largest and most perfect of its color yet introduced; almost jet black when first expanding, changing to a velvety black maroon. Roots, 40 cts. each.

**Eureka.** A fine large deep rose-color with quilled petals, of perfect form. Roots, 40 cts. each.

**Pink Dandy.** A pure pink "sport" from the fancy variety of this name; valuable for cutting. Roots, 50 cts. each.

**Red Hussar.** An absolutely pure cardinal-red; flowers large and of perfect form. Roots, 25 cts. each.

One root each of the four varieties, \$1.40.

### Twenty-five Decorative Dahlias.

**Admiral Dewey.** Brilliant imperial purple; fine form.

**Baron Schroeder.** A fine bright purple with bluish shadings.

**Black Beauty.** A grand deep maroon, of distinct form.

**Bronze Beauty.** Reddish bronze; a fine large flower.

**Clifford W. Bruton.** The finest yellow; a grand flower.

**Cyclops.** Deep scarlet, shaded maroon.

**Henry Patrick.** A fine pure white.

**John Elitch.** Deep rich red, of perfect form.

**Lancelot.** Large reddish amber; very free.

**Lemon Giant.** Very large lemon-yellow.

**Lucius Crammock.** A fine purplish-red.

**Lyndhurst.** A fine bright scarlet.

**Marchioness of Bute.** Pure white, tipped rose.

**Mattie Serrapin.** Fine large deep salmon.

**Minerva.** Soft yellow, suffused with deep pink, shading to reddish-purple in centre.

**Mrs. A. Newhall.** Dark crimson, shaded maroon.

**Nymphæa (Water Lily Dahlia).** Clear shrimp pink, shading slightly darker towards the outer petals.

**Oban.** Rosy lavender suffused and overlaid silvery fawn.

**Perle (Perle de la tete d'Or).** The finest white yet introduced.

**Sundew.** Orange salmon; very bright.

**True Model.** Buff overlaid and suffused reddish-brown.

**Wm. Agnew.** Rich dazzling red; grand flower.

**Wilhelm Miller.** Brilliant purple; large, free and distinct.

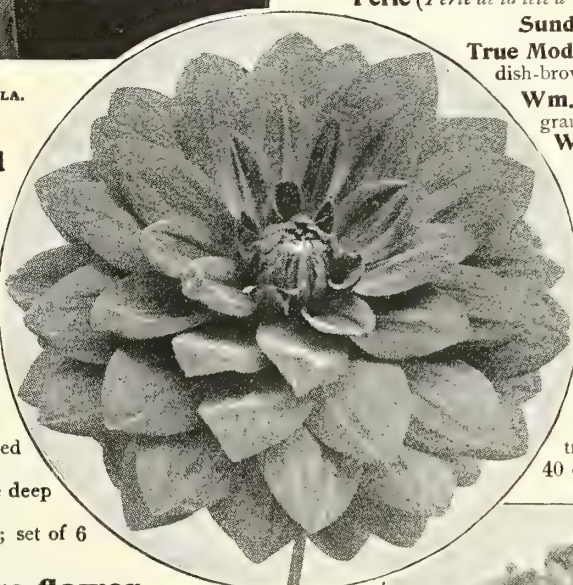
**Wm. Pierce.** Rich butter-yellow; a favorite variety.

**Zulu.** The black Dahlia; black maroon.

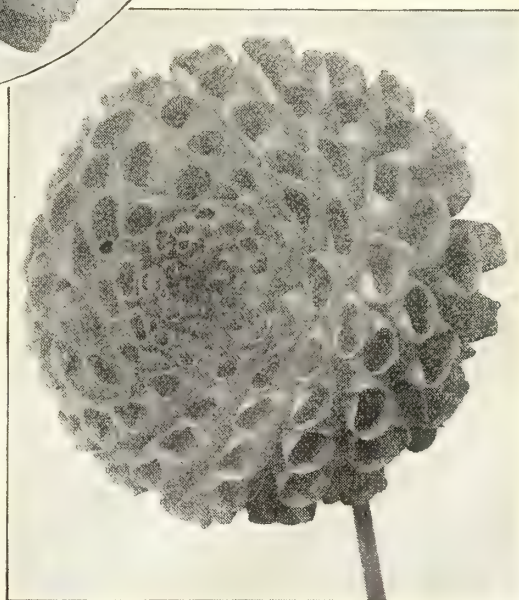
15 cts. each; \$1.50 per doz.; set of 25 for \$3.00.

### New Decorative Dahlia.

**Frank L. Bassett.** Entirely distinct in color, which is of a bright royal purple, shading to blue; an attractive well formed flower. Roots, 40 cts. each; \$4.00 per doz.



DECORATIVE DAHLIA  
ADMIRAL DEWEY.



QUILLED DAHLIA, A. D. LIVONI.





POMPONE DAHLIA, SNOWCLAD.

### Twelve Choice Double Pompon Dahlias.

- Canary.** Finest pure yellow.  
**Elegante.** Soft pink, tipped deep pink; reflex light pink.  
**Hedwig Pollig.** White and red beautifully intermingled.  
**Juliette.** Yellow, shaded orange.  
**Kleine Domitea.** Orange buff; always in flower.  
**La Petit Jean.** Beautiful rich crimson maroon.  
**Little Beauty.** Delicate shrimp pink; fine for cutting.  
**Little Niad.** Soft rosy-lake, tipped dark crimson.  
**Lou Kramer.** Base of petals yellow, heavily tipped bright crimson, overlaid pink; pleasing variety.  
**Raphael.** Deep maroon, of fine form.  
**Snowclad.** Unquestionably the finest white.  
**Sunshine.** Vivid scarlet.  
 15 cts. each; \$1.50 per doz. Set of 12 for \$1.50.

### Twelve Choice Single Dahlias.

- Annie Hughes.** Bright sulphur, with purple disc.  
**Enchantment.** A pretty combination of red and yellow.  
**Fashion.** Crimson-maroon, flamed purple.  
**Gold Standard.** Pure deep yellow; very large.  
**John Cowan.** Rich scarlet maroon.  
**John Downie.** Intense glowing cardinal.  
**Lucy Fawcett.** White, tipped rosy purple, yellow disc.  
**Mrs. Rowman.** White, bordered and shaded dark rich crimson, tipped white.  
**Pauline.** Deep velvety purple.  
**Pauline.** Pure white, margined dark, glowing crimson.  
**Polly Dales.** Satin-fawn with red disc. **Snow Queen.** Creamy white  
 15 cts. each; \$1.50 per doz. Set of 12 varieties for \$1.50.

### Five Fine New Single Dahlias.

- Twentieth Century.** See description and illustration, page 100. Roots, 50 cts. each; \$5.00 per doz.  
**Blackbird.** Black velvety, maroon, with bright red spot at base of each petal. Roots, 50 cts. each.  
**Gaillardia.** Golden-yellow, with broad red band around the yellow disc; named for its striking resemblance to Gaillardia grandiflora. Plants ready April 1st. 50 cts. each.  
**Wildfire.** The finest and most brilliant scarlet single Dahlia. Roots, 30 cts. each.  
**White Cross.** Soft rosy lake, with a pure white stripe running through the centre of each petal. Roots, 30 cts. each.

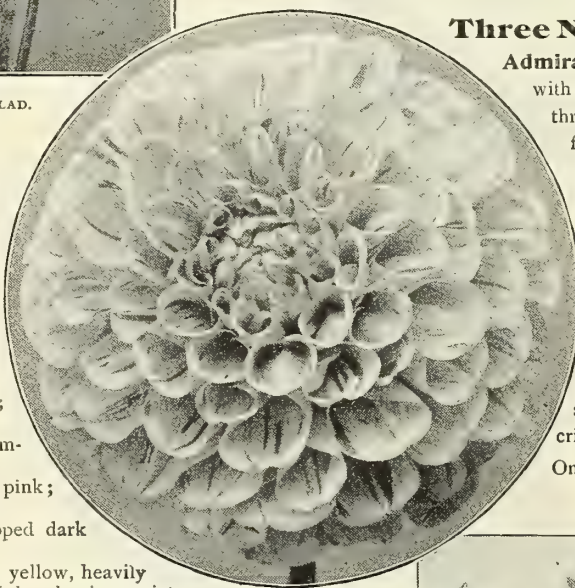
The set of 5 New Single Dahlias for \$1.75.

### Twelve Best Large-flowering Fancy Dahlias.

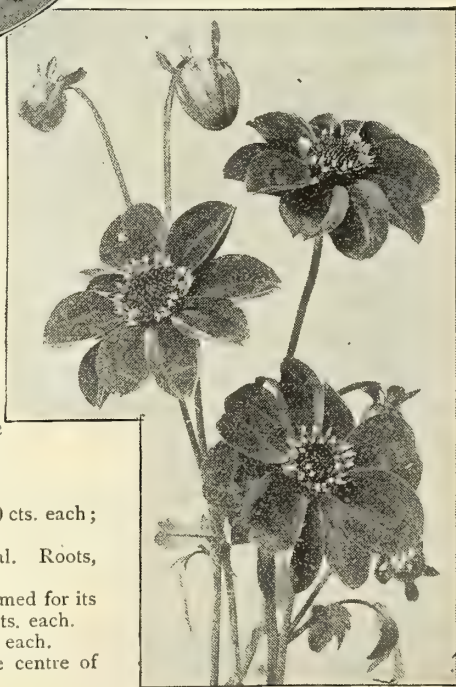
- Frank Smith.** The finest fancy Dahlia grown; intense purplish maroon, almost black, tipped rosy white.  
**Heatherbell.** Maroon, striped and pencilled lilac, sometimes solid maroon.  
**John Bennett.** Clear yellow, heavily tipped with bright orange-scarlet.  
**Judith.** Color straw shading to old gold, spotted and pencilled deep crimson.  
**Lady Maud Herbert.** Buff, heavily tipped crimson, shaded purple.  
**Lucy Fawcett.** Light yellow, striped carmine.  
**Lottie Eckford.** White, striped and spotted pink and crimson.  
**Miss Browning.** Pure yellow, tipped white; exquisite form.  
**Mrs. Stancombe.** Straw, suffused amber, striped red, mottled and tipped blush.  
**Penelope.** White, flaked lavender.  
**Startler.** Dark purple, shaded maroon, tipped white.  
**Striped Banner.** Cardinal red, striped white.  
 15 cts. each; \$1.50 per doz. Set of 12 for \$1.50.

### Three New Fancy Dahlias.

- Admiral Schley.** Bright crimson, with a broad stripe of white running through the centre of each petal; a fine large, full flower. Roots, 50 cts. each.  
**Eloise.** Ground color blush pink, shading to white; each petal margined with glowing crimson; entirely distinct. Roots, 30 cts. each.  
**Olympia.** Flowers of immense size, 6" to 7 inches across, of a deep rose-pink, striped and pencilled with rich crimson. Roots, 50 cts. each.  
 One each of the 3 sorts for \$1.15.



FANCY DAHLIA, LUCY FAWCETT.



SINGLE DAHLIA, JOHN COWAN.



## DRACÆNAS.

**Amabilis.** A strong-growing variety, prettily variegated green, white and pale violet, turning to rose. 50 cts. and \$1.00 each.

**Doucetti.** A beautiful and rare variegated form of *D. indivisa*, with dark green foliage, which is broadly edged with creamy-white; a useful plant for the conservatory in winter and for the open air in summer. Strong plants, \$2.50 each.

**Fragrans.** A superb African species, with beautiful deep green leaves, lighter in the growth, though having no variegations or markings in the foliage this is one of the most admired of the decorative species. 30 cts., 50 cts. and \$1.00 each.

**Godseffiana.** Of an entirely different habit and appearance from all other *Dracænas*; of free-branching habit; forming compact, graceful specimens in a short time. Its foliage is 5 to 6 inches long and 2 to 3 inches wide; of strong leathery texture; rich dark green color, densely marked with irregular dots and spots of creamy-white. 3-inch pots, 25 cts each; 4-inch pots, 50 cts. each.

**Goldieana.** Though introduced over twenty-five years ago, this beautifully variegated *Dracæna* is still rare. Our illustration gives only a faint idea of its unique beauty. It is of erect habit, the stem being closely set with stalked spreading leaves, which are of a dark green, marked with cream-white, narrow, irregular transverse blotches and stripes; without doubt one of the finest stove plants, and indispensable in any collection. We offer a limited stock of thrifty plants in 3½-inch pots, about 6 inches high, at \$1.50 each.

**Indivisa.** This variety is used very extensively as a centre plant for vases, urns, etc. It stands full exposure to the sun, and its long, narrow, graceful foliage contrasts beautifully with other foliage and flowering plants. 25 cts., 50 cts. and \$1.00 each.

**Lindenii.** A beautiful variegated form of *Fragrans*, with broad green foliage and golden-yellow stripes on the edges of the leaves. 50 cts. to \$1.00 each.

**Massangeana.** Another variegated form of the above, with the variegation through the centre of the leaf, instead of on the edges. 50 cts. to \$1.00 each.

**Sanderiana.** A graceful, small-leaved variety, with glaucous-green foliage, which is edged with a broad border of creamy-white. 50 cents each.

**Terminalis.** Rich crimson foliage, marked with pink and white. 50 cts. and \$1.00 each.



DIEFFENBACHIA.

## DIEFFENBACHIAS.

Handsome decorative plants, with bold ornamental foliage; useful for the warm conservatory.

**Baraquiniana.** Leaves bright, light green, irregularly spotted with white, midrib and stems shining clear ivory-white. 50 cts. to \$1.00 each.

**Bausei.** Leaves yellowish green, margined and irregularly blotched with dark green, and profusely spotted with white. 50 cts. to \$1.00 each.

**Bowmanni.** Rich deep green leaves, blotched with irregular markings of light pea-green. 50 cts. to \$1.00 each.

**Memoræ Corsi.** Beautiful leaves of a silvery white, with thread-like lateral veins of green. A handsome and rare variety. \$1.00 each.

**Magnifica.** Shining somber green foliage, variegated with blotches and spots of pure white. \$1.00 each.

**Picta.** Light green with numerous white spots. 50 cts. each.

**Splendens.** Rich deep bottle-green, freely marked with whitish striated blotches. \$1.00 each.

Set of 7 sorts for \$5.00.

## ECHEVERIAS.

**Secunda Glauca.** This is the glaucous-green-leaved variety used so extensively in carpet bedding. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

**Metallica.** The most interesting and showy of all Echeverias, with large metallic foliage, and throwing up tall spikes of waxen, red flowers on pink stems. 25 cts. and 50 cts. each.

## ERYTHRINA.

**Crista-Galli (Coral Plant).** A magnificent plant, producing its scarlet and crimson pea-shaped flowers on spikes 18 inches long. Planted in May they will flower profusely through the summer. The roots may be taken up in the fall, and kept through the winter in a dry cellar. 25 cts. each; \$2.50 per doz.

## EUCHARIS.

**Amazonica.** A splendid hothouse plant, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant, and is highly prized as a cut flower. Pot in light, rich soil, well drained; water freely in the growing season, giving a slight rest in fall. 25 cts. each; \$2.50 per doz.

## EUPHORBIA.

**Jacquiniflora.** An old favorite winter-flowering plant that has deservedly again become very popular, especially during the Christmas holidays, producing its long, graceful sprays of bright orange-scarlet flowers during the duldest winter months, and which last in perfection a long time. It should be grown as a pot plant, and as such is an excellent subject for the window or conservatory. 25 cts. each; \$2.50 per doz.



DRACÆNA GODSEFFIANA.



DRACÆNA GOLDIEANA.



## FINE FERNS.

The popularity of Ferns has increased wonderfully in recent years. In less than 10 years our annual sales have increased from a few thousand plants to over one million, requiring one acre of greenhouse space for their production. Not only are they now grown for interior decoration, but beautiful effects can be produced in the open border, in conjunction with other foliage plants, in such positions where they are shaded from the direct rays of the sun, and where they can be liberally supplied with water. We have marked the varieties best suited for this purpose with an asterisk (\*).

**Adiantum Aethiopicum.** A strong-growing decorative variety. 25 cts.

— **Assimile.** 15 cts.

— **Bellum.** A pretty dwarf, densely crested sort. 15 cts.

— **Bensoniana.** (New.) Large, deep-green fronds and closely overlapping pinnæ. 50 cts.

— **Caudatum.** A creeping variety, having the habit of rooting at the tips of the fronds and forming new plants; fine for growing in hanging-baskets. 25 cts.

— **Charlottæ.** A beautiful new variety, with very small pinnæ. 15 cts.

— **Cuneatum.** The popular Maiden Hair. 15 cts., 25 cts. and 50 cts.

— **Grandiceps.** A beautiful form, with the ends of the fronds developed into bunching-tasseled heads. 15 cts., 25 cts. and 50 cts.

— **Variegatum.** A pretty variegated form. 15 cts.

— **Decorum.** A strong-growing variety, bronzy foliage. 15 cts.

— **Farleyense.** This is the finest of all the Maiden Hairs, but will not succeed as a window plant, requiring the moist atmosphere of the greenhouse. 25 cts., 50 cts. and \$1.00.

— **Collisii.** Beautiful to grow into specimens. 25 cts.

— **Formosum.** A tall-growing sort; makes handsome specimen plants. 25 cts.

— **Fergusonii.** One of the finest crested Maiden Hairs. 25 cts.

— **Gracillimum.** Smallest, most graceful Maiden Hair. 15 cts.

— **Lathomi.** A fine large-growing variety. 25 cts.

— **Le Grandi.** Dwarf, compact, fine foliage. 15 cts.

— **Peruviana.** An old, but rare variety with very large, heavy pinnæ. 75 cts.

\* — **Pubescens.** A useful basket variety. 15 cts.

— **Rochfordianum.** A heavy-pinnæ form of *cuneatum*. 15 cts.

— **Rhodophyllum.** This handsome species is best described as a miniature *Farleyense*, but easier to grow. 25 cts.

— **Rhomboideum.** A useful strong-growing species. 25 cts.

— **Tenerum.** A tall grower with bronzy-green pinnæ. 25 cts.

— **Wiegandi.** A pretty little species, with peculiarly crested and overlapping pinnæ. 15 cts.

— **Æmulum.** 15 cts.

— **Bausei.** 15 cts.

— **Capillus Veneris.** 15 cts.

— **Macrophyllum.** 25 cts.

— **Mundullum.** 15 cts.

— **Capillus Veneris Mariessii.** 25 cts.

— **Imbricata.** 25 cts.

— **Cardioclana.** 25 cts.

— **Pulverulentum.** 15 cts.

— **Sanctæ Catherine.** 25 cts.

**Aspidium Tsussimense.** A pretty species, one of the best for fern dishes. 15 cts.

**Alsophila Australis.** Australian Tree Fern. 25 cts.

**Asplenium Belangeri.** An easy-growing species. 25 cts.

— **Nidus Avis.** Bird's-nest Fern. 50 cts.

— **Multilobata.** A new form of the Bird's-nest Fern, with deep lobes on the edges of the fronds. 75 cts. each.

— **Obtusilobum.** Especially suited for growing in a basket. 15 cts.

— **Salicifolium.** 25 cts.

— **Viviparum.** 25 cts.

\* **Blechnum Braziliense.** A strong-growing, desirable Fern. 15 cts.

— **Occidentale.** 15 cts.

**Cibotium Schiedei.** One of the most desirable and valuable Tree Ferns in cultivation. \$1.00, \$1.50 and \$2.50 each.

**Cyrtomium Falcatum (Holly Fern).** One of the most desirable for house culture. 15 cts.

— **Fortunei.** 15 cts.

**Davallia Bullata.** Japanese Fern. (See offer on next page.)

\* — **Stricta.** One of the finest Ferns in cultivation, whether for growing in the room or planting out. 15 cts.

— **Fijiensis Major.** 25 cts.

— **Fijiensis Plumosa.** 25 cts.

— **Pentaphylla.** 25 cts.

**Dicksonia Antarctica.** A beautiful Australian Tree Fern, with deep green arching fronds. 25 cts.

**Dictyogramma Japonica.** 25 cts.

— **Japonica Variegata.** 25 cts.

**Doodia Aspera Multifida.** 15 cts.

**Gymnogramma Sulphurea.** Sulphur Fern. 15 cts.

— **Chrysophilla Superba.** The "Gold Fern." 25 cts.

— **Peruviana Argyrophilla.** The "Silver Fern." 25 cts.

ADIANTUM  
BENSONIANA

ADIANTUM  
GRACILLIMUM

ADIANTUM  
LATHOMI

ASPIDIUM  
TSUSSIMENSE

PLATYCERIUM  
ALCICORNE

ASPENIUM  
NIDUS  
AVIS

CYRTOMIUM  
FORTUNEI









FARFUGIUM GRANDE.

**FARFUGIUM GRANDE.**

A beautiful ornamental foliage plant, either for pot culture or for planting in open border in a shaded position; the leaves, from 8 to 10 inches in diameter, are of a thick leathery texture, dark green in color, with bright yellow spots. (See cut.) 25 cts. each; \$2.50 per doz.

**FITTONIA.**

Elegant trailing plants with handsomely variegated foliage; most useful in the conservatory for planting on the surface of pots or tubs containing specimen plants.

**Verschaffeltii.** Foliage dark green, netted with dark red midrib and veins.

— **Argyoneura.** Vivid green, with network of pure white veins.

25 cts. each.



RUBBER PLANT (FICUS).

**FICUS (Rubber Plant).**

**Elastica.** The well-known India Rubber Tree, one of the very best plants for table or parlor decoration. Its thick, leathery leaves enable it to stand excessive heat and dryness.

4-inch pot, 10 inches high.....	Each.	\$0 50
5 " " 15 " " .....		75
6 " " 24 " " .....		1 00

**Falcata.** An improvement on *F. repens*, of the same climbing habit, attaching itself to walls, etc., but of a denser, closer growth and smaller; dark green foliage. 15 cts. each.

**Repens.** A trailing or creeping variety, with small foliage; useful for baskets, covering greenhouse walls; etc. 15 cts. each.

**Radicans Variegata.** A pretty variegated trailing variety; an admirable plant for the warm conservatory or greenhouse; the leaves are bright green, freely and irregularly margined with white, the variegation sometimes extending to nearly the entire leaf. 75 cts. each.

**GARDENIA FLORIDA.**

(Cape Jessamine.)

Beautiful greenhouse evergreen shrubs, with delightfully fragrant pure white waxy flowers, blooming from May to July. Strong plants, 25 cts. each; \$2.50 per doz.



FUCHSIA PHENOMENAL.

**FUCHSIAS.**

Well-known favorites for planting out in partially shaded positions during the summer, or for winter-flowering in the window or greenhouse. The following collection is a selection of the finest varieties. Varieties marked with an "\*" are double-flowering.

**Arabella.** White tube and sepals, rose corolla.

**Black Prince.** Bright waxy carmine, pink corolla.

**Chas. Blanc.** Sepals dark red, corolla rosy amaranth.

**Earl of Beaconsfield.** Tube and sepals light rosy carmine; corolla deep carmine.

\***Gloire de Marches.** A grand double white variety, with crimson tube and sepals.

**Lustre.** White tube and sepals, with bright crimson-scarlet corolla.

\***Monstrosa Superba.** Pure white corolla, bright scarlet sepals.

\***Phenomenal.** Rich crimson-purple, corolla full and double. (See cut.)

\***Purple Prince.** Beautiful blue corolla and scarlet sepals.

**Rifford.** Carmine tube and sepals, purplish-red corolla.

\***Rosains Patri.** Deep scarlet tube and sepals, large white corolla.

**Speciosa.** Pale red tube and sepals, dark red corolla. Price, 10 cts. each; \$1.00 per doz. Set of 12 varieties, \$1.00.

**GAURA LINDHEIMERI.**

A pretty summer-flowering plant for the mixed border, blooming the entire season, with blush-white flowers, which are produced in graceful spikes about 4 feet high. 15 cts. each; \$1.50 per doz.

**GENISTA.**

**Fragrans.** A most desirable spring-flowering plant, producing its fragrant, bright golden-yellow flowers in the greatest profusion. As a winter plant of the easiest culture it is unsurpassed. Especially desirable for Easter decoration. First size, 50 cts. each; \$5.00 per doz.; second size, 30 cts. each; \$3.00 per doz.

**GLOXINIA.**

This charming class of summer-flowering bulbs is now so well known that a lengthy description of them is unnecessary. They delight in a loose, porous soil composed of equal parts of fibrous loam and leaf mould, to which has been added a liberal sprinkling of thoroughly decayed, well-pulverized manure or bone meal and sharp sand. They should be shaded from the direct rays of the sun, but exposed to as much light as possible. Our collection embraces all the popular varieties, ranging in color from the purest white through all the shades of crimson and purple, spotted and mottled. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.



GLOXINIA.



## GERANIUMS.

The sets of standard single and double varieties offered below are the best bedding sorts in commerce; the sets of newer singles and doubles are especially well suited for growing in pots for conservatory decoration or for the window garden.

### SIX BEST NEWER SINGLES.

**Alice of Vincennes.** Ground color rosy pink, bordered and veined intense scarlet, white centre.

**Andrew Lang.** Glowing scarlet, with white blotch on upper petal and carmine aureole.

**Clyde.** A pure scarlet, immense florets and truss.

**M. P. Morlan.** Rosy salmon, white centre surrounded by halo of bright salmon.

**Mme. J. Cibiel.** Bright pink, bordered white and with white eye.

**Mrs. Gordon Linzee.** Rosy salmon, with pink centre and margin.

20 cts. each; set of 6 varieties, \$1.00.

### TWELVE STANDARD SINGLES.

**Bellerophon.** A fine scarlet.

**Columbia.** Bright vermillion, with white blotch.

**Crabbe.** A pretty shade of cerise.

**Dryden.** Bright rosy red; an excellent bedder.

**Gertrude Pearson.** Pure rose pink, with conspicuous white blotch on upper petals.

**Granville.** Large, soft, clear pink.

**Jacquerie.** Rich, dark crimson scarlet.

**L'Aube.** The finest single white yet introduced.

**Mme. de La Roux.** Soft salmon, bordered deep rose.

**Mrs. E. G. Hill.** Beautiful salmon; a fine, large flower.

**Puritan.** White ground, shaded salmon, deepening to a distinct ring around the centre.

**Queen of the West.** An excellent scarlet bedder.

10 cts. each; \$1.00 per doz.; \$8.00 per 100; set of 12 varieties \$1.00.

### DOUBLE IVY-LEAVED SORTS.

**Eden Marchi.** Pleasing salmon-rose, slightly shaded violet.

**Incomparable.** Rosy carmine.

**Jean D'Arc.** A fine double white.

**J. de Maistre.** Rich amaranth red.

**La Rosier.** Bright soft pink.

**Mme. Thibaut.** Deep pink; a fine large flower.

**Ryecroft Surprise.** Clear rose, with slight maroon blotch on upper petals.

**Souv. de Chas. Turner.** Deep pink, feathered maroon on upper petals.

15 cts. each; \$1.50 per doz.; set of 8 for \$1.00.

### VARIEGATED-LEAVED SORTS.

**Golden Harry Hieover.** An excellent dwarf bedding golden-leaved sort, with dark bronze zone, scarlet flowers.

**Happy Thought.** Large yellow blotch in the centre of the leaf, with an outer band of green; flowers rich rose.

**Mountain of Snow.** Silver edge; vigorous grower.

**Mrs. Pollock.** One of the most beautiful of golden tricolors; bronzy-scarlet zone; golden edge; scarlet flowers.

15 cts. each; \$1.50 per doz.; set of 4 for 50 cts.



TYPE OF NEW SINGLE GERANIUM.

### SIX BEST NEWER DOUBLES.

**Decorator.** Deep vermillion-scarlet.

**Le Gaulois.** Intense rich scarlet.

**Louis Francais.** Pure rose-tinted salmon.

**Marquis Castellane.** A combination of two distinct shades of red, petals undulated at edges.

**Mme. L. Abbema.** An exquisite shade of blush-pink, shading to white.

**Peter Burnet.** A very clear and intense shade of salmon-pink.

20 cts. each; set of 6 varieties for \$1.00.

### TWELVE STANDARD DOUBLES.

**Alphonse Riccard.** Bright vermillion-scarlet, large florets and trusses; the finest large-flowering scarlet bedding variety.

**Beaute Poitevine.** The best semi-double salmon-pink bedder.

**Bruante.** Standard scarlet bedder; succeeds everywhere.

**Jean Viaud.** Bright rosy pink, with large, distinct white eye.

**John Doyle.** A vigorous-growing rich scarlet variety, throwing its large trusses well above the foliage.

**La Favorite.** A fine double white bedder.

**Le Cid.** Brilliant crimson-red, large flower and truss.

**Miss Jaulin.** Delicate pink with white margin; a color combination of great beauty and freshness.

**Mme. Landry.** Clear salmon shading to copper on the edges, with white eye.

**Marquese de Montmort.** Deep brilliant carmine-purple; a novel and striking shade, large trusses.

**Mrs. Frances Perkins.** A charming shade of bright pink.

**S. A. Nutt.** One of the best rich dark crimson bedders.

10 cts. each; \$1.00 per doz.; \$8.00 per 100; set of 12 varieties \$1.00.

### SCENTED GERANIUMS.

Rose, Shrubland Pet, Pennyroyal or Cut-leaved Rose, Lemon, Nutmeg, and Variegated Rose.

10 cts. each; set of 6 for 50 cts.



## GLADIOLUS.

The most attractive of all summer-flowering bulbs are the Gladioli. Wonderful improvements have been made in recent years in the size and beauty of these flowers, and our list comprises only the best selections, both in our mixtures and named sorts. Their cultivation is very simple, as they will thrive in any ordinary garden soil, but amply repay care and liberal feeding by enhanced size and beauty. A succession of bloom may be had from July to September by planting at intervals from April to June. The strongest bulbs should be kept for the latest planting. Plant six inches apart in beds or double row and three inches deep. They are very effective when planted among roses, shrubbery, etc. In the fall, before frost, the bulbs should be lifted, dried and stored in a cellar or some other position away from frost, for planting again the following spring.

### New White Gladiolus, "White Lady."

The most beautiful and purest of all white Gladioli. We are fortunate in having a fine stock of it in extra strong bulbs which we are able to offer at a reasonable price. 50 cts. each; \$5.00 per doz.

### Dreer's Grand Named Gladiolus.

The following are sorts of special merit, selected on account of their strong growth, fine spikes and rich coloring.

(If wanted by mail, add 10 cts. per doz. for postage.)

**"1900."** A new seedling of strong growth and with handsome spikes of fiery crimson flowers, with a prominent white blotch on each of the lower petals. As a bedding variety for effect this sort has no superior. 7 cts. each; 75 cts. per doz.; \$6.00 per 100.

**Augusta.** A lovely white variety. 7 cts. each; 75 cts. per doz.

**Brenchleyensis.** The best vermilion-scarlet for massing. 3 cts. each, 25 cts. per doz.; \$1.50 per 100.

**Brilliant.** One of the giant type, of a beautiful orange-red, with carmine and white throat. 10 cts. each; \$1.00 per doz.

**Conquete.** Bright cherry-red, blotched white, upper petals flaked with rose. 10 cts. each; \$1.00 per doz.

**Emma Thursby.** Beautifully striped carmine on a white ground. 10 cts. each; \$1.00 per doz.

**Gen. Phil. Sheridan.** Fiery red with white line through each petal and white blotch on lower division. 10 cts. each; \$1.00 per doz.

**Isaac Buchanan.** Very fine yellow. 7 cts. each; 75 cts. per doz.

**Lamarck.** Cherry tinted with orange and red, stained pure white. 5 cts. each; 50 cts. per doz.

**Latone.** Delicate rose with creamy white blotch and stripes. 10 cts. each; \$1.00 per doz.

**Le Poussin.** Light scarlet with white blotch. 10 cts. each; \$1.00 per doz.

**May.** White ground, pencilled with crimson. 5 cts. each; 50 cts. per doz.; \$4.00 per 100.

**Oddity.** One of the Giant type, color deep amaranth, suffused with purplish blue, marked and mottled red and white. 10 cts. each; \$1.00 per doz.

**Shakespeare.** White, slightly suffused with carmine-rose; large rose blotch. 10 cts. each; \$1.00 per doz.

**Wm. Falconer.** Spike and flower of immense size; color pink and bluish mottled. 7 cts. each; 75 cts. per doz.

**SPECIAL OFFER.** One each of the above fifteen Grand Varieties for \$1.00; or including the two New sorts; 17 in all, for \$1.75.

### GLADIOLUS IN MIXTURE.

Our mixtures are made up from fine varieties, and are all selected first-size bulbs, and are sure to give the best results.

**Groff's Gold Medal Collection.** This is a mixture of the cream of Groff's creations, including the new blue, lilac and heliotrope tints. So great is the diversity in color that customers run practically no risk of getting any two alike. 25 cts. each; \$2.50 per doz.

**Groff's Hybrids.** Volumes could be written on the beauty of this strain; the size and coloring of many of the sorts are truly marvelous. 6 cts. each; 60 cts. per doz.; \$4.50 per 100.

**New Giant (Nanceanus).** A magnificent race of extraordinary size and remarkable beauty, possessing the long-lasting properties and the beautiful markings of the Lemoinei section. Mixed varieties, 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

**Lemoinei's Butterfly Hybrids Mixed.** The remarkable richness of the colorings of this class rival the finest orchids. 30 cts. per doz.; \$2.00 per 100.

**American Hybrids.** This is our leading general mixture, and is composed of fine sorts in all colors, in first-size bulbs only. 30 cts. per doz.; \$2.00 per 100; \$16.00 per 1000.

Scarlet and Crimson shades mixed	DOZ.	100.
White and Light	25	\$1 50
Yellow	35	2 00
Striped and Variegated	50	3 50
Pink	40	3 00
	30	2 00

(If Gladiolus are wanted by mail, add 10 cts. per doz. for postage. Single bulbs mailed free at catalogue prices.)

### Superb New Gladiolus, Princeps.

This is offered for the first time, and should be grown by everyone interested in Gladioli. It is of exceptional strong, vigorous growth, with immense wide-open flowers, almost 6 inches across, of a rich, dazzling scarlet, marked with white on the lower portion, which serves to intensify the brilliancy of the scarlet. This is destined to become a leader for massing when it is more plentiful. 50 cts. each; 3 for \$1.25; \$5.00 per doz.







HELIOTROPE LA TOREA.

### HELIOTROPES.

Heliotropes are great favorites, principally on account of their delicious fragrance; they grow freely under glass, and may be planted in the open border during the summer.

**Chieftain.** Lilac, large truss.

**La Torea.** Fine light lilac.

**Le Cid.** Large pale lilac.

**Mme. Bruant.** Very dark, immense truss.

**Mme. de Blonay.** Large truss, nearly pure white.

**The Czar.** Deep purple, large flower.

**Price:** 10 cts. each; \$1.00 per doz. The set of 6 for 50 cts.

### HYDRANGEAS.

**Empress Eugenie.** A desirable old variety, which is perfectly hardy, forming shrubby plants, producing large heads of light pink flowers, which, on fully developing, change to a purplish hue.

**Otaksa.** A Japanese variety, producing immense heads of pink flowers. This is the variety so extensively used for Easter decoration.

**Hortensis Mariesii.** A most distinct variety, remarkable for the very large size of its sterile flowers, often 3 inches across, and which are arranged on the outer edge of the truss; in color light pink on opening, changing to a pure mauve.

**Hortensis Variegata.** While the flowers of this variety are not so showy as in the type, the foliage is handsomely variegated, the ground color being of a creamy white, with irregular blotches and markings of light and dark green in the centre, making it an attractive plant at all times, and a pleasing object either as a pot plant or when planted in the open.

**Red Branched.** A variety of strong, robust growth, with dark red branches and good-sized heads of deep rose-colored flowers.

**Thos. Hogg.** Large, pure white flowers, which on well-grown plants measure more than 12 inches in diameter.

**Price:** Any of the above, extra strong plants, 50 cts. each; set of 6 sorts, \$2.50. Strong plants, 25 cts. each; set of 6 sorts, \$1.25.

#### Specimen Plants of Hydrangea Otaksa.

We have a limited stock of fine large plants of this, the most desirable variety to grow into large specimens, which will make a fine display of flowers this season. \$1.00, \$2.00 and \$5.00 each.

**Paniculata Grandiflora.** This will be found offered with other hardy shrubs on page 188.

### HÆMANTHUS MULTIFLORUS.

(Blood Flower.)

A bulbous-rooted plant, closely allied to the Amaryllis, producing deep red flowers in dense heads, often as many as one hundred flowers being open at one time, forming a perfect globe, 6 inches or more in diameter. 50 cts. each.

### HELICONIA.

Stove plants, with large ornamental foliage; useful subjects for exhibition purposes.

**Aurea-striata.** Large oblong leaves of a deep, glossy green, marked by curving parallel veins of yellow. \$1.00 each.

**Illustris Rubricaulis.** Deep green foliage, with veins and stems marked with bright red. \$1.50 each.

### HIBISCUS SINENSIS (Chinese Hibiscus).

Well-known evergreen tender shrubs, which may be grown either as a pot plant or planted out during the summer. They flower freely during the entire summer, and even in the winter if kept in a light, sunny position.

**Aurantiacus.** Fine double pure salmon.

**Grandiflorus.** Very large single rose.

**Miniatus Semi-plenus.** The finest and most brilliant semi-double vermillion scarlet, with flowers 4 inches in diameter.

**Peachblow.** Large double flowers of a soft pink, with deeper centre.

**Sub-Violacea.** Flowers very large, of a beautiful carmine tinted violet.

15 cts. each; \$1.50 per doz.; the set of 5 for 65 cts.

### HYACINTHUS CANDICANS.

(Cape Hyacinth.)

A snow-white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. (See cut.) 5 cts. each; 50 cts. per doz.; by mail, 10 cts. per doz. extra.



HYACINTHUS CANDICANS.



SPECIMEN PLANT OF HYDRANGEA OTAKSA.





ISMENE CALATHINA.

**ISMENE CALATHINA.**

(Paneratum.)

A grand summer-flowering bulb, producing throughout the season large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in winter, or kept over for planting out another season. (See cut.) 25 cts. each; \$2.50 per doz.

**JASMINUM.**

**Gracillimum.** Exceedingly floriferous; a flowering shoot is produced from every joint, which terminates in a cluster of pure white, fragrant flowers; in bloom from October to February. (See cut.) 25 cts. each.

**Grandiflorum** (*Star Jasmine, or Catalanian Jasmine*). This variety is an old favorite, and undoubtedly the most satisfactory for general culture; it flowers almost the entire season; is especially valued as a house plant in winter; pure white deliciously scented. 15 cts. each.

**Grand Duke.** Large, double white, imbricated flowers; fragrant. 25 cts. each.

**Plant of Orleans.** Creamy-white, fragrant flowers. 25 cts. each.

The set of four varieties, one of each, 80 cts.

**Cape Jessamine.** See Gardenia Florida, page 134.

**JUSTICIA VELUTINA.**

A beautiful free-flowering variety, with pretty pink heads of flowers, which are produced in the greatest profusion at all seasons. 15 cts. each; \$1.50 per doz.

**KÆMPFERIA GILBERTII.**

An attractive stove plant, with long, deep green leaves, which are conspicuously bordered with white. 25 cts. each.

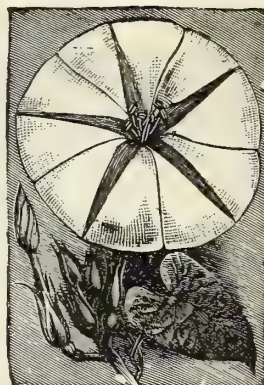
**IPOMŒA.**

**Noctiflora.** The well-known popular white, fragrant Moon Flower. (See cut.)

**Learii** (*Blue Dawn Flower*). Intense violet-blue flowers, 6 inches in diameter.

**Paniculata, or Mexicana.** Large pink or rose-colored flowers; a grand companion to the others.

10 cts. each; \$1.00 per doz. Set of 3 sorts, 25 cts.



MOON FLOWER.

**ISOLEPIS GRACILIS.**

A useful plant with graceful, grass-like dark-green drooping foliage, for vases, baskets or the window garden. 15 cts. each; \$1.50 per doz.

**IXORAS.**

These are among the showiest of our stove-flowering plants. The foliage is pretty and attractive, while the flowers, borne in large terminal corymbs, shaped somewhat like a Bouvardia, are of most brilliant colors. (See cut.)

**Chelsoni.** Bright orange-salmon, shaded with pink.

**Coccinea.** Bright-red, in very large corymbs.

**Dixiana.** Deep orange, in large trusses.

**Flore lutea.** Very large creamy-yellow flowers.

**Javanica.** Orange; very distinct.

**Parviflora.** A choice white variety.

50 cts. each. Set of 6 varieties for \$2.50.



JASMINUM GRACILLIMUM.



IXORA CHELSONI.



## LAGERSTRÆMIA INDICA (Crape Myrtle).

This is one of the prettiest shrubs, and, while hardy south of the Potomac, requires protection in this latitude. All, however, that is necessary is to winter the plants in a cellar or similar position, where they will be protected from very severe weather. Grown in large pots or tubs, specimens 6 to 8 feet high can be produced with little difficulty, and which for two to three months in the summer will be covered with delicate soft pink flowers. Strong flowering plants, 25 cts. and 50 cts. each.

## LANTANAS.

**Alba Perfecta.** Fine pure white.

**A. Cook.** Fine dwarf pure orange.

**Craigi.** Rich orange-carmine. (See cut.)

**Delicatissima (Weeping Lantana).** A pretty trailing variety; suitable for vases, hanging-baskets, etc. Flowers delicate rosy lavender and produced very freely.

**E. Bayard.** Orange changing to scarlet.

**Empress Eugene.** Pink with white centre.

**Golden Ball.** Golden-yellow.

**Perfection.** Green foliage, variegated with yellow, lilac flowers. 10 cts. each; \$1.00 per doz. The set of 8 for 70 cts.

## LAPAGERIA.

Extremely beautiful, ornamental greenhouse climber, producing numerous fine, large, bell-shaped waxy flowers of great substance, lasting a long time in bloom.

**Rosea.** Rich rosy-crimson. \$2.00 each.

**Alba.** Pure waxy white. \$3.00 each.

## American Wonder, or Ponderosa Lemon.

This truly wonderful variety was introduced some three years ago, and has proven itself one of the most valuable of the Citrus family. It is of strong, vigorous growth, producing freely flowers as large as a tuberose and as fragrant as the orange blossom, followed by gigantic fruit, many weighing from 1½ to 2 pounds each, which are useful for many domestic purposes. Good young plants, 15 cts. each. Strong 2-year-old plants of fruiting size, 50 cts. each.

## LINUM

### TRIGYNUM.

Indispensable as an early winter-flowering plant. Its brilliant orange flowers are produced so profusely as to completely cover the plant, making it look like a golden ball; of easy cultivation and a most desirable house plant. 10 cts. each; \$1.00 per doz.



LANTANA CRAIGII.

## Lotus Peltiorhynchus. (Coral Gem.)

A most charming trailing plant, especially suited for basket culture, with small, slender silvery-green foliage and bright coral-red flowers. 15 cts. each; 4 for 50 cts.

## MARANTA.

Valuable decorative stove plants, remarkable for the richness and beauty of their varied foliage.

	EACH.
<b>Aurea Striata</b> .....	\$0 50
<b>Bella</b> .....	25
<b>Goveiana</b> .....	25
<b>Kerchoviana</b> . Usually	
sold as Masangeana.....	25
<b>Lietzei</b> . (See cut.).....	50
<b>Makoyana</b> .....	1 00
<b>Masangeana</b> , (True.)..	50
<b>Musaica</b> .....	25
<b>Rosea Lineata</b> .....	1 00
<b>Smaragdina</b> .....	50
<b>Vittata</b> .....	1 00
<b>Warscewiczii</b> .....	50

Set of 12 Marantas, \$6.00.



MARANTA LIETZEI

## MANETTIA.

**Bicolor.** The popular Manettia Vine, and a desirable climber, either for the garden or house; long tubular flowers, bright scarlet shading yellow at the tips.

**Cordifolia.** Crimson flowers; one of the most graceful vines in our collection. 10 cts. each; \$1.00 per doz.

## MILLA BIFLORA (Mexican, "Star of Bethlehem").

One of the loveliest and most desirable bulbs. The flowers are nearly 2½ inches in diameter, of a pure waxy-white color, and usually borne in pairs; the petals are thick and leathery, of great substance, and will keep for days when cut and placed in water. 5 cts. each; 50 cts. per doz.

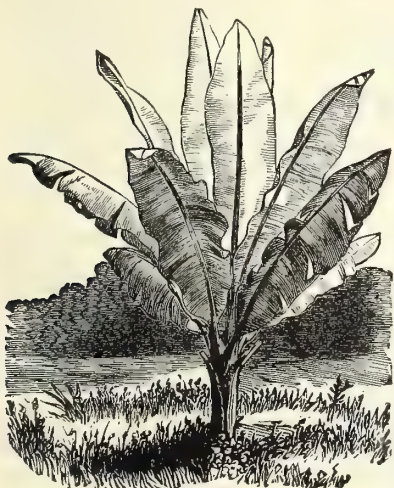
## METROSIDEROS.

**Floribunda (Bottle Brush).** A greenhouse shrub, producing long cylindrical spikes of bright red flowers. Very effective. \$1.00 and \$1.50 each.

## MUSA.

**Ensete (Abyssinian Banana).** The grandest of all the Bananas; the leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson midrib; the plant grows luxuriantly from 8 to 12 feet high. During the hot summer, when planted out, it grows rapidly, and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden. Strong plants, 30 cts., 50 cts. and \$1.00 each.

**Religiosa.** Similar in general habit to *M. Ensete*, but with heavier, harder foliage, that does not tear in the wind; it, however, lacks the crimson midrib which is one of the attractive features of the former variety. Strong plants, 50 cts. each.



MUSA ENSETE.



**NEPENTHES** (Pitcher Plant).

We can supply a choice assortment of thrifty young plants in 3-inch pots at 75 cts. each.

**NEPHTHYTIS PICTURATA.**

An interesting ornamental stove plant, requiring a moist atmosphere; dark green, pointed, heart-shaped foliage, with fern-like variegations in silvery white. \$1.50 each.

**OLEA FRAGRANS** (Sweet Olive).

An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small white flowers, which are of the most exquisite fragrance, continuing to bloom almost the entire winter. 50 cts. each.

**OTAHEITE ORANGE.**

The best of the Oranges for house culture. It is of dwarf, bushy habit, and bears a profusion of fragrant flowers and edible fruit. Plants that will fruit the coming season, 25 cts.

**ROYAL EXHIBITION PANSIES.**

The plants here offered are grown from our own choicest strain of seed procured from the world's greatest Pansy specialist, and for size of bloom, richness of coloring and texture will be found unapproached by any other strain. (See cut.) Good strong plants, 50 cts. per doz.; \$4.00 per 100.

**PASSIFLORA.**

(Passion Flower Vine).

**Pfordti.** This we consider the best of all the tender varieties for outdoor planting. Its beautiful flowers are borne freely, even on quite small plants. They are of a rich shade of blue, suffused with rose. (See cut.) 15 cts. each; \$1.50 per doz.

**Decaisneana Variegata.** A pretty variegated variety, having large foliage, which is mottled with bright golden-yellow spots and light colored, almost white flowers. 15 cts. each; \$1.50 per doz.

**Phormium Tenax Variegata.**

The variegated form of the New Zealand Flax. A useful decorative plant in sub-tropical bedding, with long sword-like foliage, green striped creamy white. 75 cts. each.



PANDANUS VEITCHI.

**PANDANUS.**

(Screw Pine).

**Utilis.** This is one of the most useful of our ornamental foliage plants; excellent for the centre of vases and baskets, or grown as a specimen.

3-in. pot, 8 ins. high...	EACH. \$ 15
4 " " 12 " " .....	35
6 " " 18 " " .....	1 00

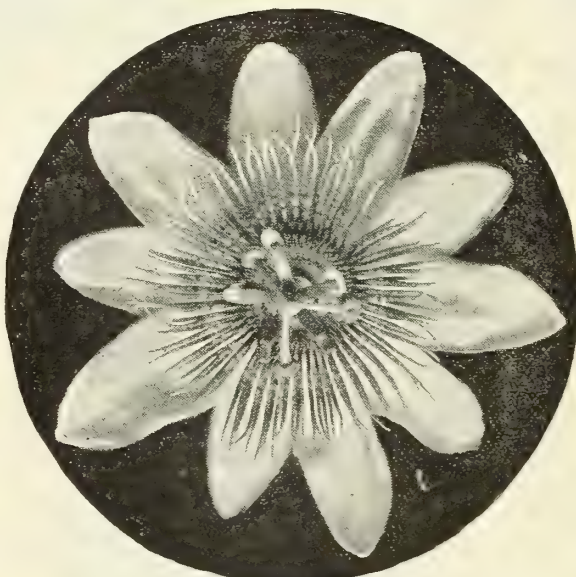
**Veitchi.** This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes of pure white and gracefully curved. (See cut.)

4-in. pots, 12 ins. high...	EACH. \$ 75
5 " " 15 " " .....	1 00
6 " " 18 " " .....	1 50

Specimen plants, \$5.00 to \$10.00 each.

**New Golden Pandanus.**

The most valuable decorative plant introduced in many years; to be distributed to the public during the coming autumn. For description and full details see page 103.



PASSIFLORA PFORDTI.

**PANAX VICTORIAE.**

A pretty shrubby plant with finely divided light green leaves, with white variegation on the edges; a useful decorative plant for the warm conservatory. 50 cts each.

**PELARGONIUMS** (Lady Washington Geraniums).

The six varieties offered below are a choice selection of distinct colors of these most beautiful spring-flowering plants. (See cut on page 141.)

**Champion.** White delicately shaded blush, small carmine blotch on lower petals, upper feathered maroon and red.

**Crimson King.** An intense rich crimson, of good habit and very free.

**Mme. Thibaut.** White, richly blotched and marked with rose, the upper petals marked with crimson maroon with large white centre; petals heavily ruffled, giving it a doubled appearance.

**Mrs. R. Sandiford.** Pure glistening snow-white.

**Prince George.** Enormous trusses of finely fringed white flowers, faintly suffused with blush, all the petals spotted with maroon.

**W. C. Boyes.** Of a pleasing shade of salmon; large, bold, beautifully crimped flowers.

20 cts. each; \$2.00 per doz. Set of 6 varieties, \$1.00.



ROYAL EXHIBITION PANSY.





PELARGONIUM (offered on page 140).

## PENNISETUM.

**Rueppelianum** (*Purple Fountain Grass*). A beautiful annual ornamental grass, growing about 2½ feet high, producing long, graceful cylindrical-purplish plumes. An excellent ornamental plant, and the most appropriate to use as an edging to a bed of Cannas or hardy ornamental grasses. Its use is well shown by the illustration on page 167. Young plants, ready in May, 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

## PEPEROMIA.

**Maculosa.** A pretty dwarf-growing ornamental foliage plant, exceedingly useful as a pot plant for the window or for planting in baskets or vases; it has thick, fleshy foliage of a bright green color, veined silvery white. 15 cts. each.

**Metallica.** A new and pretty addition to this class of plants, foliage of a metallic bronzy color. 15 cts. each.

## PHYLLANTHUS.

**Chantrieri.** An interesting plant for the warm conservatory, with small bright green foliage, from the axils of which numerous curious small cream-colored flowers with crimson centres appear. 25 cts. each.

**Nivosus Roseus Pictus.** Another interesting subject for the greenhouse, with dark green foliage, which, when planted in the open border in the summer, takes on a beautiful variegation of silvery white; soft pink and crimson; very attractive. 25 cts. each; \$2.50 per doz.

## DREER'S SUPERB DOUBLE FRINGED PETUNIAS.

For many years we have made a specialty of Double Petunias, growing about five thousand seedlings annually, from which we select the choicest for propagation. We have discarded the plain-edged sorts, as the fringed and laced varieties listed below are very much superior.

**Aurelius.** Mottled purplish crimson and white.

**Excelsior.** White, with deep purple mottled centre.

**Jubilee.** White, suffused with rose and mottled with purplish crimson.

**Lovely.** Pure white, suffused with delicate pink on the edges.

**Majestic.** Rich deep purple, shaded crimson; one of the finest self-colored varieties.

**Meteor.** A fine purplish crimson, occasionally with a few white flakes on the edges.

**Paragon.** White, mottled and blotched bright magenta.

**Psyche.** White, suffused with pink and mottled with purplish crimson.

**Snowstorm.** Finest double pure white.

**Striking.** Rich purple, mottled and edged white.

**Superba.** A handsome self-colored soft pink.

**Victory.** White, suffused with lilac and densely veined with purple; fine.

**Price:** 15 cts. each; \$1.50 per doz.; set of 12 varieties for \$1.50.

**Single Large Flowering Petunias.** Mixed seedlings (ready April 1st), 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

For Seeds of our Double and Single Fringed Petunias see page 85.

## PENTAS.

**Lanceolata.** A half-shrubby greenhouse plant, not unlike a Bouvardia, but flowering more profusely. It may be planted in the open border during the summer, but it is valuable chiefly as a winter-flowering pot plant, being in flower all the time. The pure white flowers are produced in flat heads of 15 to 30 flowers each, and last in perfection a long time. 15 cts. each; \$1.50 per doz.

**Carnea.** Similar to the above in general habit, but with delicate rose-colored flowers. 15 cts. each; \$1.50 per doz.



PENTAS LANCEOLATA.





# PALMS



## Acanthophoenix Crinita.

An interesting Palm, with feathered foliage, which is a dark green above and silvery beneath; the stems and trunk are thickly covered with short, brown bristles and spines. Good thrifty plants in 3½ inch pots, 12 inches high, \$1.50 each.

## Areca Lutescens.

One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright glossy-green, with rich golden-yellow stems.

POTS.	LEAVES.	INCHES HIGH.	EACH.
3-in.,	4 to 5	12 to 15	\$ .25
4 "	5 to 6	15 to 18	.50
5 "	6 to 7	18 to 20	.75
6 "	6 to 8	24	1 50
7 "	8 to 10	30	2 00
8 "	10 to 12	36 to 42	3 50
8 "	10 to 12	48	5 00
10 "	Fine bushy plants,	60	7 50
12 "	" " "	72	15 00

## Bentinckia Nicobarica.

A rare hothouse variety, which, when fully developed, has leaves 6 to 8 feet long, of a rich dark green color. 4-inch pots, 12 inches high, 75 cts. each; 5-inch pots, 18 inches high, \$1.00 each.

## Calamus Intermedius.

A tropical species, delighting in a high, moist atmosphere, finely feathered dark green foliage. Stems clothed with long, dark spines. 3-inch pots, 15 inches high, \$1.00 each.

## Chamaerops Excelsa.

A comparatively hardy species of Fan Palm, withstanding several degrees of frost without injury. We offer large plants in 8-inch pots, 24 inches high, \$2.00 each.

## Chamaerops Humilis.

A dwarf-growing Fan Palm with finely divided glaucous green foliage; a fine decorative sort, especially for use in the open air in summer. 7-inch pots, 18 inches high, \$2.00 each.

## Cocos Bonetti.

A rare variety, which for outdoor decoration is the best Palm now in cultivation, being harder than the Phoenix, which it somewhat resembles in general appearance, but is more graceful.

POT.	HEIGHT.	SPREAD.	EACH.	POT.	HEIGHT.	SPREAD.	EACH.
7-in.,	28 to 30 in.,	3 ft.,	\$7 50	12-in.,	4½ ft.	4½ ft.,	\$30 00
7 "	36 to 40 "	3½ "	10 00	15 "	4½ "	5 "	40 00
9 "	48 "	4 "	12 50	15 "	5 "	6 "	50 00

## Cocos Weddelliana.

The most elegant and graceful of all the smaller Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. Admirable for fern-dishes, as they are of slow growth and maintain their beauty for a long time. 3-inch pots, 12 inches high, 25 cts. each; 4-inch pots, 15 inches high, 50 cts. each. Specimen plants, \$5.00 to \$7.50 each.

NO collection of plants is complete without Palms. Their bold, majestic yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or sitting-room, is complete without them. Nearly all the varieties offered are of the easiest culture, succeeding under the most ordinary conditions. Our facilities for producing this class of stock is the most complete in this country, 35 of our largest houses—over three acres of greenhouse structure—being devoted to them alone, enabling us to supply all the leading and popular sorts at the most reasonable prices.

(The heights given are from top of pot to top of plant.)

## KENTIAS.

The Kentias, both Belmoreana and Forsteriana, are the hardiest in cultivation, and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one Palm only, it certainly would be a Kentia. The two varieties are of similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth with broader, heavier foliage. We also offer on next page several of the rarer varieties of this beautiful genus.

## Kentia Belmoreana.

SIZE OF POTS.	NO. OF LEAVES.	HEIGHT IN INCHES.	EACH.
3-in.,	4 to 5	12	35
4 "	5 to 6	15	50
5 "	6	20 to 22	1 00
6 "	6	24 to 30	2 00
7 "	6 to 7	30 to 36	3 00
7 "	6 to 7	36 to 42	5 00
8 "	6 to 7	48 to 54	7 50

## Kentia Forsteriana.

POTS.	LEAVES.	INCHES HIGH.	EACH.
3-in.,	3 to 4	12 in.	\$ .30
4 "	4 to 5	15 "	.50
5 "	5	18 "	1 00
6 "	5 to 6	24 "	1 50
6 "	6	36 "	2 50
7 "	6 to 7	42 "	4 00
7 "	6 to 7	48 "	5 00
9 "	6 to 7	60 "	10 00
10 "	6 to 7	66 "	15 00

## Elaeis Guineensis. (The Oil Palm).

A beautiful species, with dark green pinnate foliage; of rapid and easy growth. 3-inch pots, 10 inches high, 50 cts. each; 4-inch pots, 15 inches high, 75 cts. each.



KENTIA BELMOREANA.



### Kentia Kirsteniana.

Entirely distinct from all other Palms and most remarkable and unique. The pinnæ is formed very similar to the dorsal fin of a shark, each leaf being veined and crimped in such a manner as to heighten the resemblance; very rare. Young plants in 5-inch pots, 24 inches high, \$3.50 each.

### Kentia MacArthurii.

A rare species, with dark green foliage, which is unequally toothed at the ends; an elegant and distinct species. 3-inch pots, 10 inches high, 35 cts. each; 6-inch pots, 24 inches high, \$2.50 each.

### Kentia Sanderiana.

A new and rare Palma of elegant and graceful habit, with slender narrow pinnæ in gracefully arching leaves of a bright green color. 3 inch pots, 15 inches high, 75 cts. each; 6-inch pots, 24 inches high, \$3.00 each.

### Latania Borbonica.

(Chinese Fan Palm.)

This popular variety is too well known to require description. We grow them in immense quantities. (See cut.)

3-inch pots, 4 to 5 leaves, 12 inches high.....	\$0 25 each.
4 " " 5 to 6 " 15 " .....	50 "
5 " " 6 " 15 " .....	75 "
6 " " 6 " 20 " .....	1 00 "
7 " " 6 to 7 " 24 " .....	2 50 "
8 " " 7 to 8 " 30 " .....	5 00 "

### Licuala Grandis.

A comparatively rare Palm, with almost circular, fan-shaped leaves, beautifully fluted and closely veined. Requires a high, moist atmosphere, and should not be grown where such conditions cannot be given. 3-inch pots, 12 inches high, \$1.00 each.

### Livistona Rotundifolia.

One of the prettiest Palms, especially suited for table decoration. The foliage is similar to that of *Latania Borbonica*, but smaller and gracefully recurved, forming an almost globular plant. Young plants in 4-inch pots, 4 to 5 leaves, 8 inches high, 50 cts. each; 5-inch pots, 10 to 12 inches high, \$1.50 each.

### Livistona Woodfordii.

A new species with large, fan-shaped foliage of a light green color on long, slender stems. 5-inch pots, 20 inches high, \$2.50 each.



PHOENIX CANARIENSIS.



LATANIA BORBONICA.

### Martinezia Caryotaefolia.

A scarce stove Palm with pinnate foliage, coarsely toothed on the edge and dark green on both sides. The stems are thickly set with spines. 4-inch pots, 12 inches high, \$2.50 each.

### Phoenix Canariensis.

One of the hardiest of the Date Palms, with dark green feathery foliage, of strong growth, and is especially valuable for outdoor decoration, as it stands sun and wind without the least damage, even in exposed situations. (See cut.)

14-inch tubs, 4 to 4½ feet high, fine specimens...\$10.00 each.

### Phoenix Reclinata.

A strong growing form of the Date Palm, with dark green, glossy foliage.

4-inch pots, 10 to 12 inches high.....	35 cts. each.
5 " " 15 " .....	75 " "

### Phoenix Rupicola.

This is one of the most graceful among the smaller Palms, with wide-spreading arching pinnate leaves, broadly lance-shaped in outline, with long, narrow pinnæ. Good strong young plants, in 4-inch pots, 50 cts. each; 6-inch pots, 24 inches high, \$2.00 each.

### Ptychosperma Alexandria.

One of the most rapid-growing varieties, and of exceedingly easy culture. Foliage light green on the upper side, with a silvery reflex; very graceful.

3-inch pots, 10 to 12 inches high.....	25 cts. each.
4 " " 18 " .....	35 " "

### Thrinax Parviflora.

A dwarf variety, with small, graceful, deep green palmate foliage. 3-inch pots, 8 inches high, 25 cts. each.

## Our Celebrated

## SPECIAL OFFER OF PALMS.

We will send a thrifty young plant each of *Areca Lutescens*, *Kentia Belmoreana*, *Kentia Forsteriana*, *Latania Borbonica* and *Cocos Weddelliana*, prepaid, to any address in the United States for \$1.00.



**PLUMBAGO.**

**Capensis.** Color light blue; very free-flowering.

— **Alba.** Color creamy white.

**Coccinea Superba.** Producing long racemes of flowers and of a bright satiny-carminé color. They remain in bloom a long time, and are very showy and brilliant.

15 cts. each; \$1.50 per doz. Set of 3 varieties, 40 cts.

**POTHOS AUREA.**

A pretty stove climber, with dark green foliage, which is variegated with irregular bands and blotches of creamy yellow. 30 cts. each.

**RHYNCHOSPERMUM.**

**Jasminoides** (*Malayan Jasmine*). A climbing plant which succeeds admirably in the conservatory or window garden; grown as a pot plant and trained on a trellis, it produces during the spring months in great abundance delicate pure white flowers, of entrancing perfume. Young plants, 15 cts. each. Large specimens in 6-inch pots, 75 cts. each.

**RUSSELIA.**

**Lemoinei multiflora.** A useful basket or vase plant, of graceful, drooping habit, and producing freely bright coral red tubular flowers. 10 cts. each; \$1.00 per doz.

**SALVIA SPLENDENS  
"BONFIRE."**

This is the finest of all the Scarlet Sages, growing about 2½ feet high and 2 feet through, producing through the entire season its brilliant spikes of flowers, which are borne well above the foliage. (See cut.) 10 cts. each; \$1.00 per doz.; \$3.00 per 100.

**SANSEVIERA  
ZEALANICA.**

An elegant variegated plant, especially adapted for house decoration, the thick, leathery leaves standing the heat and dust of the house with impunity. (See cut) 15 cts. each; 4 for 50 cts.



SALVIA "BONFIRE."



SCHISMATOGLOTTIS PICTA.

**Schismatoglottis.**

**Picta.** A handsome decorative plant, somewhat on the style of growth of the Dieffenbachias, but more vigorous; foliage deep green, with greyish-white markings. (See cut.) 50 cts. each.

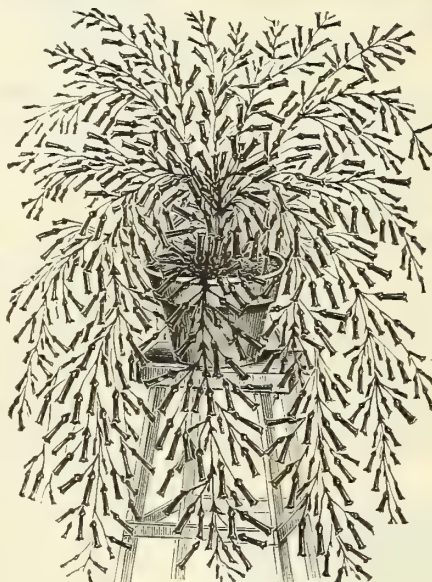
**SENECIO  
SCANDENS.**

(Parlor, or German Ivy.)

This well-known tender climber is indispensable as a vase, basket or window box plant in the summer, and the best vine for the window garden at all seasons. 10 cts. each; \$1 00 per doz.

**SMILAX.**

Too well known to require any description. One of the most valuable plants for bouquets, wreaths, festoons and decorations. Can be easily grown in the house. 10 cts. each; \$1 00 per doz.; \$6.00 per 100.



RUSSELIA.

**SOLANUMS.**

**Jasminoides Grandiflorum.** A beautiful plant, which inclines to a trailing or climbing habit, but can be pinched back to a bush form. Flowers star-shaped, borne in enormous clusters, often a foot across. Color pure white, with a violet tinge on back of petals and on the buds; a fine bloomer, both summer and winter.

**Seaforthianum Azureum** (*The Blue Solanum*).

A pretty climbing species of the same habit of growth as the above, but with large clusters of blue flowers, which are succeeded by scarlet berries, which remain perfect for a long time.

15 cts. each; \$1.50 per doz. One of each for 25 cts.



SANSEVIERA ZEALANICA.





STEPHANOTIS.

**STATICE MACROPHYLLA CÆRULEA.**

A desirable plant for the window garden, bearing at various seasons showy spreading heads of small deep blue flowers. 25 cts. each.

**STEPHANOTIS FLORIBUNDA.**

One of the most charming hothouse climbers, growing rapidly, with long, glossy, deep green foliage, and producing clusters of pure white, deliciously fragrant flowers. (See cut.)

Strong young plants, in 4-inch pots, 30 cts. each; extra heavy specimens, in 6-inch pots, \$1.00 each.

**STIGMAPHYLLON CILIATUM.**

(Brazilian Golden or Orchid Vine.)

One of the prettiest tender climbing plants in cultivation, with large yellow butterfly-like flowers, resembling that showy orchid *Oncidium varicosum*. The flowers are produced very freely during the entire summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air. 75 cts. each.

**STROBILANTHES**

**Dyerianus.** A desirable foliage plant, with leaves 4 to 5 inches long and 2 inches wide, which are of an intense metallic purple color shading into light rose with a light green margin, a combination unapproached by any other plant. It is an excellent plant for use in window boxes, vases or for bedding in a semi-shaded situation. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.



TIGRIDIAS.

**Swainsona.**

**Galegifolia Alba.** A most desirable ever-blooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. Its easy culture, growing in almost any light position, its freedom of bloom, and the grace and beauty of the flower and plant, make it popular.

**Rosea.** A pink-flowered variety; very pretty.

15 cts. each; 2 for 25 cts.; \$1.50 per doz.

**TIGRIDIAS.**

(Tiger, or Shell Flower.)

These gorgeous summer-flowering bulbs look well associated with Gladioli, Lilies and kindred stock; grow about 2½ feet high, and flower freely throughout the summer.

They require the same treatment as Gladioli, and should be lifted in autumn and dried off in the same way. (See cut.)

**Conchiflora.** Golden-yellow, spotted crimson.

**Pavonia Grandiflora.** Bright crimson, centre spotted with yellow.

**Grandiflora Alba.** Ivory white, yellow centre, spotted with crimson; an exceedingly handsome flower.

Price of any of above 3 Tigridias, 5 cts. each; 40 cts. per doz.

**TROPÆOLUM PHŒBE.**

A most attractive and deliciously-scented variety, producing flowers throughout the winter and summer seasons of a deep golden-yellow, with a rich crimson-feathered blotch in each segment, outer edges notched or scalloped; the whole forming into an exquisitely-shaped blossom. 10 cts. each; \$1.00 per doz.

**TUBEROSES.**

One of the most delightfully fragrant and beautiful of the summer-flowering bulbs. By skilful management a succession of flowers may be obtained all the year round. For early flowers they can be started in February or March in the greenhouse or hot-bed; and for a succession they can be planted at intervals as late as August. For flowering in the open border plant about the middle of May.

**Excelsior Double Pearl.** (See cut.) Extra large bulbs, 3 for 10 cts.; 25 cts. per doz.; \$1.50 per 100. If wanted by mail, add 12 cts. per doz. extra.

**Variegated Leaved.** Leaves striped, flowers single. 5 cts. each; 50 cts. per doz.

By mail, 10 cts. per doz. extra.



EXCELSIOR PEARL TUBEROSE.



**VALLOTA PURPUREA** (Scarborough Lily).

A valuable free-flowering summer and autumn-blooming Amaryllis; color rich red. It does well planted in the open ground in May, and when in bud can be potted and removed for conservatory or window decoration. It is one of the few really good window plants. 25 cts. each; \$2.50 per doz.

**MAMMOTH VERBENAS.**

We offer 12 of the most distinct varieties of these useful bedding plants. All are of the mammoth or large-flowered type, which we have been selecting and improving for many years; the colors range through all the different shades of scarlet, purple, crimson, pink, blue, white, etc. (See cut.) 8 cts. each; 75 cts. per doz.; \$5.00 per 100. Ready March 1st.

**DOUBLE VIOLETS.**

The Double Violets, with the exception of the Russian, which is perfectly hardy, require the protection of a cold frame in the winter.

**Lady Hume Campbell.** A fine double blue.

**Marie Louise.** Deep blue, double; fragrant.

**Swanley White.** Large double, pure white.

**Double Russian.** Perfectly hardy, double blue, deliciously fragrant, deep in color, and very free-flowering.

**Mammoth-flowering Single Violets.**

The large flowering Single Violets, of which the variety known as California was the forerunner, has been brought to a high point of perfection in the varieties offered below, and has placed them in equal favor with the double sorts, and as their culture is much simpler, we strongly recommend the amateurs to confine themselves entirely to this class, unless the facilities are at hand to give the double varieties the special treatment which they require.

**Admiral Avellan.** A French variety with entirely distinct, bright reddish flowers; of large size; very fragrant.

**La France.** Rich violet blue; a strong grower and very free-flowering; deliciously scented.

**Luxonne.** Rich but soft violet-purple, with stout stems; 9 to 12 inches long and very sweet.

**Princess of Wales.** Another grand variety, not quite as large as *Luxonne* and a shade lighter in color; intensely fragrant.

**Price:** Any of the above Double or Single Violets, 10 cts. each; \$1.00 per doz.; \$6.00 per 100.



LUXONNE VIOLET.



MAMMOTH VERBENAS.



ZEPHYRANTHES.

**ZEPHYRANTHES.**

(Zephyr Flowers, or Fairy Lilies.)

Beautiful dwarf bulbous plants, very effective for masses or borders, flowering with great profusion during the summer. They are also most suitable for pot culture. 6 bulbs clustered in a 6-inch pot in the autumn will give a fine display during the winter; 1 foot high.

**Alba.** Pure white. 5 cts. each; 40 cts. per doz.; \$3.00 per 100.

**Rosea.** Large rose-colored flowers. 5 cts. each; 40 cts. per doz.; \$3.00 per 100.

**VIBURNUM.**

**Tinus.** A pretty greenhouse shrub, commonly known as Laurustinus, producing large trusses of white flowers early in the spring. 30 cts. and 50 cts. each.

**VINCA.**

**Major Variegata.** One of the very best vase plants. Leaves glossy green, broadly margined creamy-white; blue flowers. 15 cts. each; \$1.50 per doz.

**VRIESIA.**

**Splendens.** A beautiful Bromeliad with light green foliage, transversely marked with brownish black bars, as shown in the illustration. It throws up a tall spike of brilliant scarlet bracts, from which the yellow flowers are produced. The rich coloring of the bracts continues for a long time. An excellent house plant in every way, as it does not suffer from a dry atmosphere. (See cut.) 50 cts. each.



VRIESIA SPLENDENS.



# ROSES.

WE have for years made a specialty of Roses for the garden, and, while we offer a limited list of the most promising new varieties, our efforts have been more especially directed to the production of large, strong, vigorous plants of the standard, well-tried sorts, which, when planted out in the garden of the amateur, would give immediate results.

That our work in this line has been appreciated is evidenced by the continued increased demand, that of last spring being phenomenal, and as a result many of our customers who ordered late were disappointed, the stock of several varieties being exhausted quite early.

This season our stock of large plants is greater and better than ever before, and, with increased and improved facilities, we look forward to the coming season in anticipation of being able to serve our patrons better than ever.

## NEW ROSES.

### New Bedding Rose **GRUSS AN TEPLITZ,** "THE CRIMSON HERMOSA."

This, the reddest of all red Roses, is to the amateur, who has no greenhouse, and depends on his garden for flowers, one of the most important varieties yet introduced. It is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson as the flowers mature; in size it is larger than Hermosa, very fragrant, a free, strong grower, quite hardy, and a most profuse bloomer, the mass of color produced being phenomenal; the foliage is extremely beautiful, all the younger growth being of a bronzy plum color.

This beautiful Rose was illustrated in colors on the cover of our last spring catalogue, and thousands of plants were distributed, and never have we received so many flattering reports as we did from this.

We offer four sizes, all of which will flower freely this season:

Selected size, extra strong 2-year-old plants, in 6-inch pots, 50 cts. each; \$5.00 per doz.

First	"	strong 2	"	"	5	"	"	40	"	4.00	"
Second	"	"	1	"	"	4	"	"	25	"	2.50
Third	"	good young	"	"	"	3	"	"	15	"	1.50

### New Hardy Rose **SOLEIL D'OR** (Golden Sun).

Probably no Rose of recent introduction has attracted more attention than this, and is a cross between Persian Yellow and the hybrid perpetual Antoine Ducher. It retains considerable of the character of Persian Yellow, the bark of the wood being reddish, the thorns very fine; the foliage more ample, of a beautiful green and close together; like Persian Yellow this variety is perfectly hardy, with large, full, globular flowers, varying in color from gold and orange to reddish gold, shaded with nasturtium red, and fills the long vacant place of a good hardy yellow Rose. Strong 2-year-old imported plants, 50 cts. each; \$5.00 per doz. Young plants, 25 cts. each; \$2.50 per doz.

It is the first of a new race, styled "Pernetiana,"

### New Hardy Everblooming Rose **NEW CENTURY.**

An entirely new type, with an iron-clad constitution, resisting all disease and insects; a cross between Clothilde Soupert and Rugosa Alba, and flowers at short intervals throughout the summer and fall, and is perfectly hardy. The flowers are from 3 to 4 inches across, full and double, and borne in good clusters; the color is bright rosy pink, with rich red centre, each petal margined with creamy white; delightfully fragrant. Extra strong 2-year-old plants, in 6-inch pots, 75 cts. each; young plants, 25 cts. each.

### New Tea Rose **SUNRISE.**

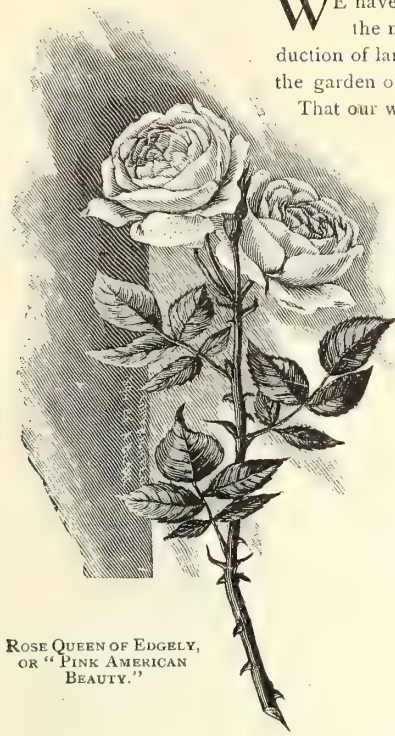
The most gorgeous Tea Rose yet introduced. It has made a sensation, and takes first honors wherever shown. In bud form it is scarlet and yellow. As it opens the colors deepen, the scarlet turning darker red, the yellow to orange and copper, the inside of the petals golden-yellow. The open flower is large, perfectly double and of grand form; the foliage is glossy and thick, the new growths being the darkest and most beautiful of all Roses. The form and color of bud, freedom and growth of bloom have given it a high place among forcing Roses. One-year-old plants, in 4-inch pots, 30 cts. each; \$3.00 per doz. Young plants, 15 cts. each; \$1.50 per doz.

### New Forcing Rose **QUEEN OF EDGELY, OR** "PINK AMERICAN BEAUTY."

This grand Rose is a sport of American Beauty, and has been under careful observation and cultivation since 1897, and is gaining in popularity every season. It is an exact counterpart of American Beauty in every particular except color, which is a bright pink somewhat of the shade of Bridesmaid. It has the same vigorous growth, beautiful foliage and fragrance as the parent; the flowers are large and deep, cup-shaped and full, averaging over 5 inches in diameter, and borne on stems often 6 feet long; foliated to the very flower; its keeping qualities are excellent, holding for a week or longer after being cut. Strong 2-year-old plants, 50 cts. each; \$5.00 per doz. Young plants, 20 cts. each; \$2.00 per doz.

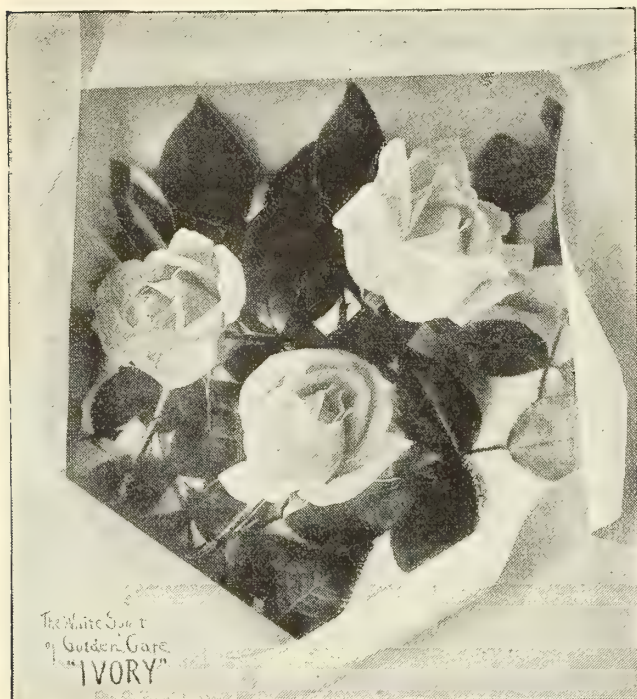
### New Hybrid Tea Rose **BALDUIN** (Helen Gould).

An excellent bedding variety, with large, full flowers of fine form, of bright, glowing carmine; the bud is long and pointed and as sweet as a June Rose. A free and continuous bloomer. One-year-old plants, in 4-inch pots, 30 cts. each; \$3.00 per doz. Young plants, 15 cts. each; \$1.50 per doz.



ROSE, GRUSS AN TEPLITZ.





Extra strong 1-year-old plants, 30 cts. each; \$3.00 per doz. Young plants, 15 cts. each; \$1.50 per doz.

### New Hardy Climbing Rose **CLIMBING CLOTHILDE SOUPERT.**

Among bedding Roses Clothilde Soupert has long held the premier position, and in this new variety we have a counterpart of this popular Rose, but of a strong, vigorous, climbing habit. In color it is identical to the parent—French-white with rosy centre—but somewhat larger in size. Its strong constitution, vigorous, healthy growth and free-blooming qualities should make this one of the most popular hardy climbers.

Strong 2-year-old plants, 40 cts. each; \$4.00 per doz. Young plants, 15 cts. each; \$1.50 per doz.

### The New American Crimson Rambler **"PHILADELPHIA."**

This new variety is the result of a cross between the Crimson Rambler and the Hybrid Perpetual Victor Hugo. It originated with the successful hybridizer, Dr. Van Fleet, who says he considers it the best and most valuable new Rose he has yet produced.

It differs from the original Crimson Rambler in being of a deeper, brighter and more intense color and perfectly double to the centre, and while it is not expected to supersede the old favorite Crimson Rambler, it will prove a valuable addition to our list of hardy climbing Roses.

Strong 2-year-old plants, in 6-inch pots, \$1.00 each.

" 1 " " 4 " " .50 "

Good young plants, .25 "

### **A TRIO OF OLD FAVORITES.**

Everybody is familiar with the three old favorites offered below, and where a mass of flowers is wanted nothing can excel them. They are useful as single specimens in the border, but especially valuable for massing in solid beds, either each variety in a separate bed or a combination of the three, planting Hermosa in the centre, then Queen of Scarlets, and edging the whole with Clothilde Soupert. A bed of this kind will be a mass of flowers from spring until late in October, and a slight protection of leaves or litter will carry them safely through the winter.

**Clothilde Soupert.** Color French-white, deepening to rosy-blush in the centre.

**Hermosa.** Bright rich pink.

**Queen's Scarlet.** Bright crimson-scarlet.

Extra strong plants, in 5-inch pots, 40 cts. each; \$4.00 per doz.; \$30.00 per 100.

Strong " 4 " " 25 " " 2.50 " 18.00 "

Young " 3 " " 15 " " 1.50 " 10.00 "

### New Forcing Rose **LIBERTY.**

Undoubtedly the finest crimson winter-forcing Rose of modern times, and a grand addition to the Hybrid Tea class. In color it is a warm, rich crimson-scarlet, and surpasses its rival—the well-known Meteor—in abundance of bloom, size and color, never showing the slightest tendency to blacken, which is so characteristic of Meteor, and most of all by its exquisite fragrance, a quantity altogether wanting in Meteor.

Strong 2-year-old plants; 50 cts. each; \$5.00 per doz.; young plants, 20 cts. each; \$2.00 per doz.

### New Tea Rose **"IVORY."**

A most important addition to our list of Roses for cut flower purposes. It is a "sport" from Golden Gate, which to-day is probably the freest-flowering Rose of its type in cultivation, but which unfortunately lacks in decided color, on which account it has never met with much popularity. The variety now offered embodies all of the good points of its parent, size, freedom of bloom, strong, vigorous, healthy growth, with a pure white color, which makes it an invaluable acquisition, and a Rose which must at once meet with popular favor.

Good young plants, 15 cts. each; \$1.50 per doz.

### New Climbing Rose **DOROTHY PERKINS.**

A hardy climbing Rose, which in strong, vigorous growth and general habit very closely approaches the popular Crimson Rambler; its flowers, which are borne in clusters of 30 to 40, and sometimes as many as 50 to 60, are of a beautiful shell-pink, full, double and of large size for a cluster Rose and deliciously scented. A decided acquisition and a Rose which should become popular.



CLOTHILDE SOUPERT.



TWELVE BEST

EVERBLOOMING ROSES.

This selection will produce a mass of Roses to cut from the entire season. The plants have been grown with special care, and the varieties are the very best for outdoor culture; invaluable either for display or cutting, and are hardy with protection.

- Belle Siebrecht.** A beautifully formed flower, of bright, glowing rosy-pink; large and double.
- Caroline Testout.** Clear, bright rose; large, double, beautiful and attractive.
- Duchess de Brabant.** One of the most beautiful old varieties in cultivation, being of free growth, always in bloom, and of a most desirable color; a beautiful silvery pink.
- Kaiserin Augusta Victoria.** One of the most desirable white Roses for summer bedding; large flowers, produced in great profusion; a strong, healthy grower with large foliage.
- La France.** An old favorite that always gives satisfaction. Clear satiny-pink; very large, full and of fine form. (See cut.)
- Maman Cochet.** An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose pink, inner side of petals silvery rose; borne on long, stiff stems; very double and exquisite when in bud.
- Marie Van Houtte.** One of the best light yellow bedding varieties, with beautifully formed buds.
- Mlle. Francois Kruger.** A grand bedder; large, full flowers of a distinct and pleasing shade of coppery-yellow.
- Safrano.** An old favorite; saffron yellow; still one of the best of its type for outdoor planting.
- White Maman Cochet.** Identical with Maman Cochet, except in color; an ideal bedding variety.

Strong 2-year-old plants in 5 inch pots, 40 cts. each; \$4.00 per doz.; \$30.00 per 100. Set of 12 for \$4.00.  
 Good " " " 4 " 25 " " 2.50 " 20.00 " " " 2.50.

SELECT EVERBLOOMING ROSES.

The tea-scented, everblooming Roses are admired for their delicious fragrance, free-blooming qualities, and the exquisite form and coloring of their flowers. They make excellent bedders, and yield a succession of bloom through the entire season.

- Bon Silene.** An old favorite, brilliant carmine, fine in bud form.
- Champion of the World.** Deep, rich rosy pink; very free.
- Mme. Camille.** Pale flesh, changing to salmon rose.
- Bridesmaid.** This beautiful Rose is a dark, rich pink. A most desirable sort for garden or winter forcing.



SOUVENIR DU PRESIDENT CARNOT.



LA FRANCE.

- Souv. du President Carnot.** Flowers of large size and exquisite fragrance, produced in marvelous abundance. In color it is similar to the Malmaison; a rosy flesh shading to white on the edge of the petals. (See cut.)
- Souv. de Wootton.** A sweetly-scented crimson red, of fine form; an excellent bedder.

- Coquette de Lyon.** Light canary-yellow; a most desirable bedding variety.
- Empress of Russia.** Rich lake-red, shaded with orange and crimson.
- Etoile de Lyon.** A splendid rich yellow, beautiful in the bud as well as in the open flower.
- Golden Gate.** Creamy white, centre and base of petals soft yellow.
- Marie Guillot.** White, slightly tinted lemon; very large, finely shaped double blooms.
- Marie Lambert (Snowflake).** A pure white variety, of large-size and delicious fragrance.
- Meteor.** A rich, dark velvety crimson Hybrid Tea.
- Mme. Margottin.** Lemon-yellow, with saffron centre; fine-double flowers.
- Mme. de Watteville.** Salmon white, each petal bordered with bright rose like a tulip.
- Mme. Elie Lambert.** Creamy white, faintly tinted with golden yellow, exquisitely bordered and shaded with soft rose; very profuse and sweet.
- Mme. Joseph Schwartz.** Light salmon rose, changing when fully expanded to creamy white.
- Papa Gontier.** Dark crimson red, with long, pointed buds; beautiful for cutting.
- Perle des Jardins.** Beautiful rich yellow, of large size and perfect form.
- Souv. d'un Amie.** Deep rosy flesh; very full, large, globular flowers. A grand Rose in every way.
- Souvenir de la Malmaison.** Rich flesh color, beautifully shaped double flowers.
- The Bride.** A lovely pure white Rose; very double and free-flowering.
- The Queen.** A pure white bedding Rose; full and sweet.

			Each.	Per doz.			
Strong plants in 5-in. pots,	40 cts.,	\$4.00.	Set of 21 sorts,	\$6.00			
" "	4 "	25 "	2.50 "	" "	" "	4.00	
Young "	3 "	15 "	1.50 "	" "	" "	2.50	





# The Twelve "Best" Hardy Garden ROSES.



The twelve varieties listed below have been offered under this heading with a view of supplying the amateur, who is not familiar with the various varieties, and to whom a selection from the long list of Hybrid Perpetuals must necessarily prove confusing, as a collection which combines as varied a range of color as can be brought together in such a number of plants, with freedom of flowering, perfect form, fragrance, hardiness and general excellence.

The plants offered are exceptionally heavy two-year-old stock, which will under ordinary conditions give a full crop of flowers this season; and while their main crop is produced in June, they frequently produce fine flowers throughout the summer and autumn.

**Anna de Diesbach.** Clear bright carmine; very large and finely shaped; full and fragrant.

**Baron de Bonstettin.** Dark red, almost black; very large, double, fragrant flowers; a strong grower.

**Baroness Rothschild.** A superb Rose, of rich satiny-pink.



ROSE, ULRICH BRUNNER.



ROSE, PRINCE CAMILLE DE ROHAN.

**General Jacqueminot.** Brilliant scarlet-crimson.

**Jules Margottin.** Bright carmine, cup-shaped flowers, free and very fragrant.

**Marchioness of Lorne.** A remarkably free-flowering variety, with cup-shaped flowers; rich, fulgent rose, shaded vivid crimson in the centre; very double and sweet.

**Marshall P. Wilder.** Cherry-carmine; large, full, semi-globular flower of fine form.

**Magna Charta.** Bright pink, suffused with carmine; a beautiful rose; strong, vigorous grower.

**Margaret Dickson.** The finest white hybrid yet introduced.

**Paul Neyron.** Very large, dark rose; an old favorite.

**Prince Camille de Rohan.** Deep velvety crimson-maroon, shaded scarlet.

**Ulrich Brunner.** Bright cerise red; flowers large and full.

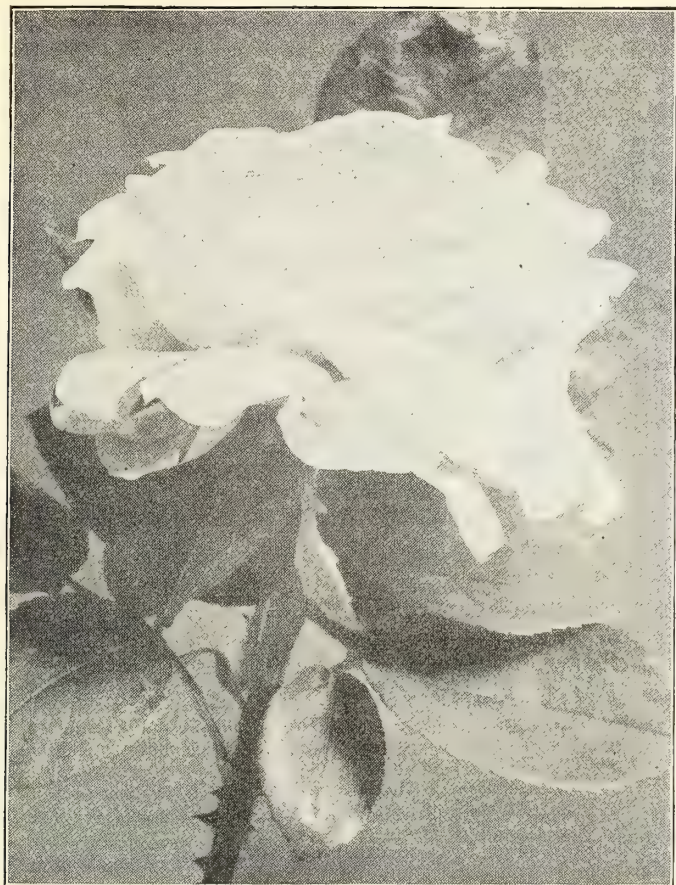
**Extra strong two-year-old plants, 40 cts. each;**  
\$4.00 per doz.; \$30.00 per 100.

**Set of 12 "Best" varieties for \$4 00.**

## ROSE CULTURE.

By Ellwanger. A book written in America and giving full instructions for cultivation in this climate. Price, \$1.25, postpaid.





ROSE, HER MAJESTY.

- Gustave Piganeau.** Brilliant carmine lake; very large, equaling Paul Neyron in size.
- Helen Keller.** Bright rosy cerise; petals shell-shaped, of great substance; very free and good.
- Her Majesty.** Clear, bright satiny rose, petals most regularly arranged and rich, heavy foliage; a gem.
- Jeannie Dickson.** Rosy pink, edged with silvery pink; very full.
- La France.** Splendid satiny rose; a constant bloomer; undoubtedly one of the best.
- Mrs. J. Sharman Crawford.** Deep rosy pink, outer petals shaded with pale flesh.
- Mme. Gabriel Luizet.** Pale pink; a delicate and beautiful tint; large and full, cupped; very sweet.
- Marchioness of Downshire.** Satin pink, shaded with rose; large and full.
- Marchioness of Dufferin.** Rosy pink, suffused with yellow at base of petals.
- Margaret Dickson.** White, with pale flesh centre; large shell-like petals; good form, handsome foliage.
- Merveille de Lyon.** Pure white, sometimes flushed with satin rose; very large and full.
- Mrs. John Laing.** Soft pink; exceedingly fragrant; commences flowering early and continues late.
- Marie Bauman.** Bright carmine; very large, smooth and of exquisite form; one of the best.
- Rodocanachi.** A beautiful transparent rose color, shaded pink; large, full and very fragrant.
- Tom Wood.** Cherry-red; shell-shaped petals.
- Ulrich Brunner.** Bright cerise-red, magnificent petals and a fine Rose in every respect.

Large, strong 2-year-old plants, 40 cts. each; \$4.00 per doz.; \$30.00 per 100. Set of 25 varieties, \$7 50.

## IRISH-GROWN ROSES.

Some ten or twelve years ago several Philadelphia amateur Rose growers imported collections of Dickson's Irish Roses, which gave such excellent results that they at once gained a local reputation, which is spreading each season, as we have sold them to all parts of the country, and they have been so entirely satisfactory that we find it necessary to increase our imports every year. From our own experience, as well as from the reports received from our own customers, the collection of twenty-five sorts enumerated below are the varieties best suited to our climate, and have been received direct from the growers in the northern part of the Emerald Isle, where the soil and climatic conditions favor the perfect development and the thorough ripening of the wood. These plants are not grown on their own roots, but are budded or grafted, and they should on this account be planted sufficiently deep, so that the point at which they are grafted is at least two inches below the surface. When this is done it is rare that a wild shoot starts from the base, and if it should happen, the growth and foliage of the stock are so distinct that it is readily recognized by the most inexperienced amateur, and is easily removed.

**Alfred Colomb.** Bright, clear cherry-red, shaded with crimson; globular, full and very sweet.

**Baroness Rothschild.** Rich satiny pink; very large.

**Beauty of Waltham.** Bright rosy-carmine; large and full, of cupped form.

**Captain Hayward.** Bright crimson carmine, an entirely distinct shade of color, of perfect form and very sweet.

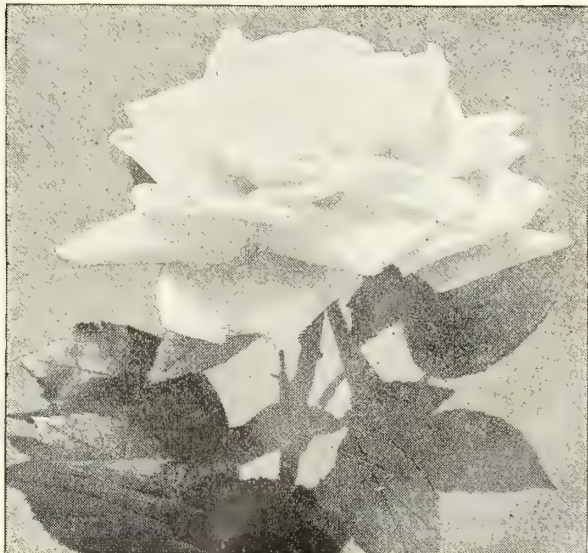
**Charles Lefebvre.** Bright crimson, shading darker in the centre; very double, of fine form.

**Clio.** Flesh color, shaded in the centre with rosy pink; large and of fine form.

**Earl of Dufferin.** Velvety crimson, shaded with maroon.

**Fisher Holmes.** Magnificent scarlet, shaded with deep velvety maroon; very brilliant, large and full.

**Gloire Lyonnaise.** White, tinted with yellow; large, full and of good shape; entirely distinct.



ROSE, GLOIRE LYONNAISE.





ROSE, MARGARET DICKSON. (Offered on page 151.)

## GENERAL COLLECTION OF Hardy Hybrid Perpetual ROSES.

The list offered below, together with the twelve "best" offered on page 150, comprises all the distinct and really valuable shades. Many sorts have been left out, not because they are of no value, but that the sorts listed are superior in size, hardiness, vigor, productivity, or some other characteristic that is necessary to make a good Rose.

As far as possible we furnish plants on their own roots; but many of the finest varieties will not produce good plants on their own roots. In such cases we offer the best low-budded stock obtainable, preference being given to home-grown stock budded on Manetti, which is the most desirable for our climate. Care should be taken in planting budded stock to set out deeply, planting them at least two inches below the point where budded, which prevents, to a great extent, the stock from suckering.

**For our selection of the twelve best Hybrid Perpetual Roses see page 150.**

**American Beauty.** An excellent Rose for forcing. The flowers are very double, of a deep crimson color, and very fragrant.

**Alfred K. Williams.** Carmine-red, shading deeper; full imbricated flower.

**Abel Carriere.** Rich velvety maroon; fine form.

**Boule de Neige.** Pure white, petals of great substance, medium size, fine form, good habit and very free.

**Captain Christy.** A lovely Rose, blooming almost the entire season; very large double buds of a deep flesh color; strong grower and grand foliage.

**Camille Bernardin.** A very free-flowering; bright red.

**Coquette des Aïps.** A continuous flowering white; slightly shaded blush in centre.

**Countess of Oxford.** Bright carmine-red; cupped form.

**Countess of Roseberry.** Brilliant carmine rose; very large and double.

**Dinsmore.** Very free flowering, scarlet crimson.

**Dr. Andry.** An effective rosy-crimson.

**Duke of Edinburgh.** Brilliant scarlet-crimson, shaded maroon.

**Duke of Teck.** Bright crimson-scarlet, clear and distinct in color.

**Duke of Wellington.** Bright velvety red, shaded maroon; centre fiery red.

**Dupuy Jamain.** Brilliant cerise; very free-flowering.

**Eclair.** Bright fiery red, of medium size and neat shape.

**Eugene Furst.** Velvety crimson, shaded deep crimson; large and full, good shape; a fine dark Rose.

**Etienne Levet.** Large double carmine; fine.

**Francois Michelon.** Deep rose, reverse of petals silvery; large, full, globular form.

**Grand Mogul.** Deep crimson, shaded with scarlet and black.

**Gloire de l'Argottin.** Dazzling scarlet; very brilliant.

**Heinrich Schultheis.** Delicate pinkish rose; large, full and sweet.

**John Hopper.** Bright rose, carmine centre; flowers large, cupped and well formed.

**Jean Liabaud.** Velvety crimson, shaded with black, a fine flower.

**Jubilee.** Rich deep red, shading to deep crimson and velvety maroon.

**Louis Van Houtte.** Dark velvety crimson, large and full.

**Mabel Morrison.** Pure white; in autumn faintly flushed with pink; a lovely and distinct Rose.

**Mme. Charles Wood.** Bright carmine, full and free.

**Mme. Victor Verdier.** A finely cupped rich cerise.

**Pride of Waltham.** Delicate flesh, richly shaded with bright rose.

**Queen of Queens.** Pink with blush edges, large and full, of perfect form; one of the very best of its color.

**Rosieriste Jacobs.** Rich velvety red, black shadings.

**Senateur Vaisse.** A superb very double bright red.

**Star of Waltham.** Deep crimson, rich and effective.

**Victor Verdier.** A large, showy rosy carmine with deeper edges.

**White Baroness.** Pure white; a splendid bloomer.



ROSE, SOUVENIR DE LA MALMAISON. (Offered on page 149.)

	EACH.	DOZ.	100.	SET OF 36 VARS.
<b>First size, extra heavy 2-year-old</b> .....	40	\$4 00	\$30 00	\$11 00
<b>Second size, strong 2-year-old</b> .....	30	3 00	22 00	8 00



Memorial, or Evergreen

ROSES.

(*Rosa Wichuraiana* and its Hybrids.)

The type of this group of Roses, *Rosa Wichuraiana*, is of Japanese origin, and flowers during June and July. This, as well as the varieties that have originated from it, are of a trailing habit of growth, very hardy, and are recommended for covering graves, hence one of its names—Memorial Rose—climbing over walls, arbors, stumps of trees or for trailing over rocks or rough ground; in fact, anywhere where a climbing Rose can be used. The foliage is of a leathery texture, of a beautiful shining green, and not only proof against all insects, but is retained on the plants almost the entire winter, making them practically evergreen.

**Evergreen Gem.** Flowers buff in the bud, changing to creamy white; very double; 2 to 3 inches in diameter; foliage dense, of a rich bronzy green.

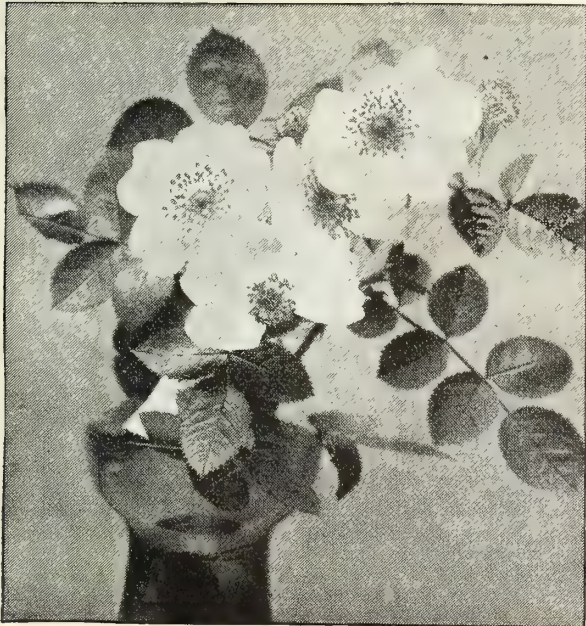
**Gardenia.** Buds bright yellow; open double flowers, cream color, 3 to 3½ inches in diameter, incurving towards evening to the shape and color of a Cape Jessamine, hence its name; delightfully fragrant and freely produced.

**Jersey Beauty.** Large, single pale yellow flowers with bright yellow stamens; of very striking appearance, and produced in great profusion.

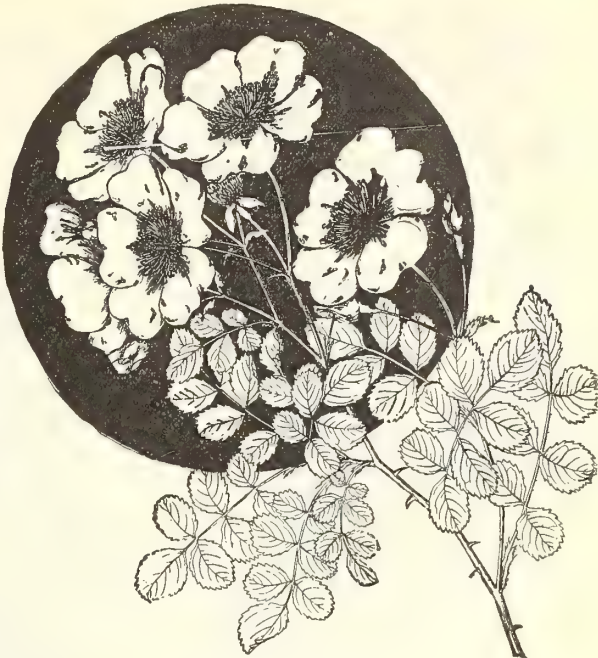
Strong 2-year-old plants, 30 cts. each; \$3.00 per doz.; \$20.00 per 100. Set of 6 sorts, \$1.50.  
“ 1 “ “ “ 20 “ 2.00 “ 15.00 “ “ 6 “ 1.00.

Lord Penzance's Hybrid Sweet Briers.

These are crosses between the common Sweet Brier (offered below) and various *old-fashioned* Garden Roses; the flowers are single or semi-double. The plants are very vigorous and perfectly hardy, and the foliage of all of them is as sweetly-scented as the common Sweet Brier. They are quite distinct from any other class of Roses.



LORD PENZANCE'S BRIER, BRENDA.



THE MEMORIAL ROSE.

**Pink Roamer.** Strong grower, with clusters of single bright rich pink flowers and almost white centre; orange-red stamens.

**Triumph.** This variety is of a free growth, with fine foliage; double white flowers produced in clusters; sweet-scented.

**Wichuraiana.** Beautiful fragrant single pure white flowers, with yellow stamens, followed in fall with bright red berries.

**Anne of Gierstein.** Dark crimson, good grower and graceful branching habit.

**Brenda.** Maiden's blush or peach, dainty in color and shade; the contrast and effect of the bright golden anthers add a peculiar charm to this variety. (See cut.)

**Lady Penzance.** Beautiful soft tint of copper, with a peculiar metallic lustre; the base of each petal is a bright yellow, which, showing through the clear golden anthers, forms a halo round them; very free-flowering, with a delicious perfume from foliage and flower.

**Lord Penzance.** Soft shade of fawn or écreu, passing to a lovely lemon-yellow in the centre, sometimes toned with a most delicate pink; a good grower and abundant bloomer; very sweet-scented.

**Meg Merriliss.** Gorgeous crimson, very free-flowering, seed abundantly, has a wonderfully robust habit, large foliage; one of the best.

**Common Sweet Brier.** This is the true English Sweet Brier, or Eglantine. The single pink flowers are quite artistic, but it is valued most on account of the refreshing fragrance of its leaves.

Extra strong 2-year-old plants, 40 cts. each; \$4.00 per doz.; set of 6 sorts, \$2.00.

Strong 2-year-old plants, 30 cts. each; \$3.00 per doz.; set of 6 sorts, \$1.50.





MOSS ROSE.

### RAMANAS or RUGOSA ROSES.

The lovely Ramanas or Rugosa Roses form sturdy bushes 3 to 5 feet in height, covered with handsome, glossy green foliage and clusters of beautiful single flowers which emit a delightful odor. They bloom nearly the whole summer, and are equally as attractive during the autumn and winter when covered with their large, brilliant red seedpods. A splendid subject either as a single specimen or for making a hedge.

**Rugosa.** Glossy crimson.

— **Alba.** Pure white.

Extra strong 2-year-old plants, 30 cts. each; \$3.00 per doz.; \$20.00 per 100.

### CLIMBING MOSS ROSE "CUMBERLAND BELLE."

A sport from that pretty Moss Rose Princess Adelaide, itself a strong, vigorous grower, which is wonderfully developed in the offspring, the original sport the first season having attained a height of over fifteen feet, and had one hundred and eighteen buds and flowers on it at one time. In color it is identical to the parent, a bright silvery rose, very double; the buds nicely mossed and exquisitely fragrant. Altogether a most unique and desirable acquisition. Strong 2-year-old plants, 40 cts. each; \$4.00 per doz. Strong young plants, 20 cts. each; \$2.00 per doz.

### THE DAWSON ROSE.

A variety of strong climbing habit that is being used extensively in the vicinity of Boston, where it is considered a rival of the popular Crimson Rambler.

It is a cross between the Japanese Rose, multiflora compacta, and the well-known General Jacqueminot. It is a wonderfully strong grower, with flowers of a bright carmine, very double, and produced in large pyramidal clusters.

Strong 2-year-old plants, 40 cts. each; \$4.00 per doz.

### DAMASK ROSES.

These three old Roses should be in every garden. Though they bloom but once a year, their fragrance, beauty, perfect hardiness and the abundance of flowers they produce make them indispensable.

**Cabbage, or Provence.** Rosy-pink flowers.

**Madame Plantier.** Pure white, and a free bloomer; unrivaled for hedges or cemetery use.

**White Provence.** Pure white, delightfully fragrant.

30 cts. each. Set of 3 for 75 cts.

### MOSS ROSES.

A class of Roses which are much admired. The beauty of the flower consists in the delicate mossy covering which surrounds the bud, and gives to the opening flower a unique appearance.

**Blanche Moreau.** Lovely pure white, large and full.

**Countess de Murinais.** Large white, beautifully mossed.

**Crested Moss.** Rose color, beautifully crested.

**Gloire de Mosses.** Blush; very large and full.

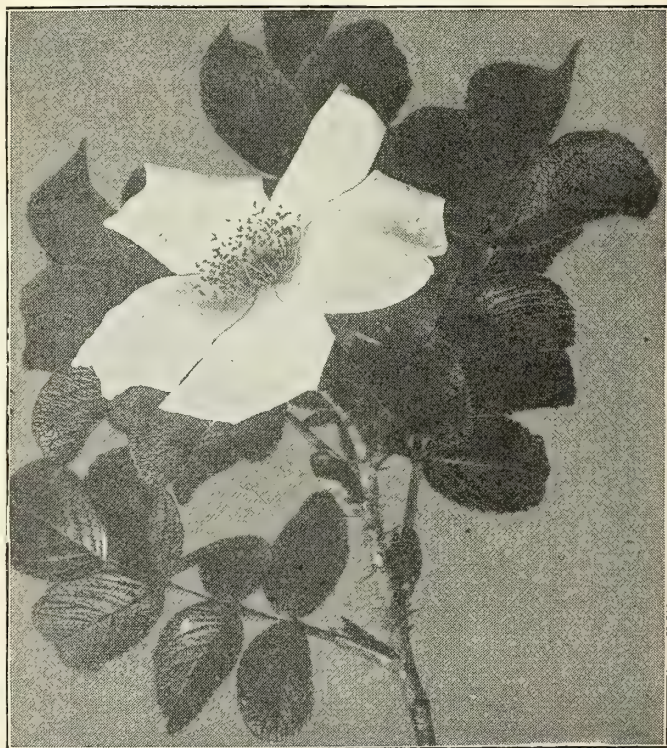
**Henry Martin.** Fine crimson; very vigorous.

**Princess Adelaide.** Bright silvery-rose; large.

Extra strong 2-year-old, 30 cts. each; \$3.00 per doz. Set of 6 for \$1.50.



CLIMBING MOSS ROSE, CUMBERLAND BELLE.



ROSA RUGOSA ALBA.



**EXTRA STRONG** canes about 8 feet long of **Marechal Niel** and **Gloire de Dijon** at \$1.50 each.



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loose material, which will keep the soil from baking,  
the rakings of the lawn after cutting, will be as good fo

A covering of manure should be applied in the fall ;  
spring, and, beyond this, little care need be given, the o  
of decaying flowers, which will prolong the flowering s  
replanting occasionally of such varieties that have beco

We are continually adding new, rare and desirable  
most complete and up-to-date collection in the country.

**DREER'S COLLECTIONS O**

For customers who are not acquainted with the differ  
that when once planted will grow with very little care, b

Lewis J. H. H. 1899

12 distinct species, our selection.....	\$1 50	50 distinct species and varieties, our selection.....	\$5 00
25 " " " " .....	2 75	100 " " " " " " .....	9 00

## A black and white photograph of a flowering plant, likely a species of cherry or plum, showing numerous small, light-colored blossoms on dark, woody branches. The image is framed by a decorative border.

(156)





ACONITUM NAPELLUS.

**ACONITUM** (Monkshood, or Helmet Flower).

All the varieties offered form bushy clumps, with spikes 3 feet long, of hood-shaped flowers, and are invaluable for planting under trees or in shady positions, succeeding better there than almost anything else.

**Barbatum.** Cream-colored flowers; July.

**Napellus.** Large dark-blue flowers; August and September.

(See cut.)

**Uncinatum.** Deep purple flowers; June and July.

**Fischeri.** Very large, pale blue flowers in Sep. and Oct. 15 cts. each; \$1.50 per doz.

**ACTÆA** (Baneberry).

Desirable native plants, with pretty, deep-green foliage and showy, dense spikes of white flowers, about 2 feet high, which are produced in masses in June, followed with handsome clusters of berries.

**Spicata alba.** Pure white berries on red stems.

20 cts. each; \$2.00 per doz.

— **Rubra.** Bright scarlet berries in long, dense spikes.

**Japonica.** A fine new sort. For full description see list of New and Rare Plants, pages 99 to 104. 50 cts. each; \$5.00 per doz.

**ADONIS.**

Beautiful early spring-flowering plants, about 12 inches high, with finely cut ornamental foliage; effective in rockwork.

**Davurica Fl. Pl.** For description see New and Rare Plants, pages 99 to 104. 50 cts. each; \$5.00 per doz.

**Pyrenaica.** Large, handsome, brilliant orange-yellow flowers in May. 25 cts. each; \$2.50 per doz.

**Vernalis** (*Ox-eye*). One of the earliest spring flowers, with yellow blossoms 2 to 3 inches across; fine feathery foliage. (See cut.) 25 cts. each; \$2.50 per doz.

**ÆGOPODIUM.**

(Bishop's Weed.)

**Podagraria Variegata.** A rapid-growing plant, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste or barren spots; height 10 to 12 inches. 15 cts. each; \$1.50 per doz; \$10.00 per 100.

**ÆTHIONEMA.**

**Grandiflora.** A rare, shrub-like perennial, growing from 15 to 18 inches high, and producing numerous dense spikes of rose-colored flowers from May until August. An excellent plant for the border or rockery.

**Persicum.** Grows 10 to 12 inches high, with deep rose-colored flowers during the summer. 25 cts. each; \$2.50 per doz.



ACTÆA JAPONICA.

**ANCHUSA.**

**Italica.** A strong-growing plant, attaining a height of 3 to 4 feet, with rough, broad foliage and large terminal heads of deep blue flowers, which are produced during the entire season. 15 cts. each; \$1.50 per doz.



ADONIS VERNALIS.

**AMSONIA.**

**Tabernæmontana.** A stout, shrub-like plant, with dense terminal spikes of clear blue flowers in June; 2 feet high. 15 cts. each; \$1.50 per doz.

**ALYSSUM.**

**Rostratum.** Bright golden-yellow flowers during June and July; grows about 15 inches high.

**Saxatile Compactum** (*Basket of Gold*, *Gold-tuft*, *Rock mad-wort*). An indispensable plant for the rockery or border, growing 1 foot high and producing early in summer masses of broad, flat heads of bright yellow flowers. (See cut)

15 cts. each; \$1.50 per doz.



ALSTROMERIA.

**AGROSTEMMA** (Rose Campion).

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers which are produced during June and July.

**Coronaria** (*Mullein Pink*). Bright crimson flowers on stems 2½ to 3 feet high.

**Flos Jovis** (*Flower of Jove*). Deep pink flowers on 12-inch high plants. 20 cts. each; \$2.00 per doz.

**AJUGA** (Bugle).

A useful plant for carpeting the ground, particularly in shady positions, such as under trees where grass will not grow; also useful for the rockery; flowers in May.

**Genevensis.** Bright blue flowers in long, dense, showy spikes, almost covering the bright green foliage.

**Reptans Rubra.** Bronzy-purple foliage, blue flowers.

15 cts. each; \$1.50 per doz; \$10.00 per 100.

**ALSTROMERIA.**

**Chilensis** (*Chilian Lily*). A tuberous-rooted plant, 2 feet high, with spikes of showy flowers, varying from rosy-white to deep orange and red, flowering from July till September. In exposed situations requires protection. (See cut.) 15 cts. each; \$1.50 per doz.



ALYSSUM SAXATILE COMPACTUM.



**ANEMONES** (Windflower).**Japanese Varieties.**

The varieties of *Anemone Japonica* are among the most desirable of our hardy perennial plants. Commencing to flower in August, they continue to increase in beauty until cut down by heavy frost late in the fall, frequently flowering as late as the middle of November. They delight in well-enriched soil, where they can be liberally supplied with water during hot weather. Height, 2 to 3 feet.

**Japonica.** Carmine, with yellow centre and dark eye.

**Alba.** A fine, large pure white.

**Lady Ardilaun.** Pure white, broad, heavy, overlapping petals.

**Queen Charlotte.** The finest of all the Japanese Windflowers, with large semi-double flowers of that pleasing shade of pink peculiar to the La France Rose, a color that is as beautiful as it is rare among hardy perennials. (See cut.)

**Whirlwind.** A pure white, semi-double variety; very free-flowering.

PRICE: Any of the above, 15 cts. each; \$1.50 per doz.

**NEW JAPANESE ANEMONES.**

**Giant Blanche.** A single pure white of very large size, the flowers frequently measuring  $3\frac{1}{2}$  inches in diameter.

**Rosea Superba.** Flowers of medium size, single, of a delicate soft, silvery rose; remarkably free-flowering.

25 cts. each; \$2.50 per doz. Ready May 1st.

Full set of 7 Japanese Anemones, \$1.00.



ANEMONE  
JAPONICA  
QUEEN  
CHARLOTTE.



ANTHERICUM LILIASTRUM.



ANTHEMIS.

**Various Varieties of Anemone.**

**Pennsylvanica** (*Pennsylvania Windflower*). The prettiest of our native Windflowers, growing 12 to 15 inches high and producing its large white flowers, which are slightly tinged with rose on the reverse side, in the greatest profusion from June to August; an excellent plant either for the border or rockery, and succeeds equally well in sun or shade. 15 cts. each; \$1.50 per doz.

**Pulsatilla** (*Pasque Flower*). Grows from 9 to 12 inches high, and produces its violet or purple flowers during April or May. An interesting plant for the rockery or well-drained border. 15 cts. each; \$1.50 per doz.

**Sylvestris** (*Snowdrop Windflower*). Large, cup-shaped, pure white flowers, on clean stems, held well above the neat, handsomely cut foliage; one of the most satisfactory plants for the border, and equally at home in

partial shade, naturalized in the grove or in the rockery. 15 cts. each; \$1.50 per doz.

— **Eliza Fellman.** A beautiful new sort. For description see New and Rare Plants, pages 99 to 104. 25 cts. each; \$2.50 per doz.

**ANTHEMIS** (Hardy Marguerite).

These hardy Marguerites are among the most satisfactory summer-flowering perennials, succeeding in the poorest soil, growing about 15 inches high and blooming continuously during the entire summer. (See cut.)

**Tinctoria.** Of dense bushy habit, with large golden-yellow flowers.

— **Kelwayii.** Similar to the above, but with deeper yellow flowers.

— **Pallida.** Beautiful large sulphur-yellow flowers.

15 cts. each; \$1.50 per doz.

**ANTHERICUM.**

**Liliastrum** (*St. Bruno's Lily*). A beautiful plant, 2 feet high, with narrow, grass-like foliage and long spikes of white, fragrant, lily-like flowers in May and June. (See cut.)

**Liliago** (*St. Bernard's Lily*). A pretty species, bearing spikes of white flowers 18 inches high during May and June.

10 cts. each; \$1.00 per doz.





AQUILEGIA.

**ARMERIA** (Thrift).

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems about 9 inches high. They flower more or less continuously from early spring until late in the fall. Verv effective in the rockery and indispensable in the border.

**Maritima.** Bright rosy pink flowers.

**Formosa Alba.** Pure white.

15 cts. each; \$1.50 per doz.

**ARTEMESIA.**

A most useful class of plants, either for the border or for filling in within the shrubbery. Though not remarkable for their flowers, the foliage of the sorts offered is very ornamental. All of the varieties offered grow from 18 to 24 inches high, but stand cutting back without injury, and can be kept down to 5 or 6 inches if so desired when used in carpet or ribbon bedding.

**Abrotamnium** (*Old Man, or Southernwood*). Dark green, finely cut foliage, with pleasant aromatic odor.

**Purshiana.** A strong-growing white-foliaged sort, suitable for edging.

**Stellariana** (*Old Woman*). Deeply cut silvery foliage; much used in carpet bedding.

15 cts. each; \$1.50 per doz; \$8.00 per 100.

**ASCLEPIAS** (Butterfly Weed).

**Tuberosa.** One of the showiest of our native perennials, about 2 feet high, and producing from July to September close, compact umbels of brilliant orange-colored flowers. 15 cts. each; \$1.50 per doz.

**ASPHODELUS** (Asphodel).

**Luteus.** An effective plant for the border, with sword-like foliage and 3 feet high spikes of fragrant yellow, lily-like flowers during July and August. (See cut.)

**Albus.** Similar to the above, with silvery white flowers.

20 cts. each; \$2.00 per doz.

**ASTRAGALUS** (Milk Vetch).

**Alopecuroides.** Forms a 3 to 4 feet high bushy plant, with showy spikes of yellow flowers during June. 25 cts. each; \$2.50 per doz.

**AUBRETIA** (False Wall Cress).

Pretty, dwarf-growing rock plants, forming broad masses of silvery-green foliage and sheets of bloom in spring.

**Hendersoni.** Rich purplish-violet.

**Leichtlini.** Bright carmine-rose.

15 cts. each; \$1.50 per doz.

**AQUILEGIA** (Columbine).

The Columbines are old favorite late spring and early summer blooming plants, growing about 2 feet high, that succeed in any ordinary garden soil. The varieties offered are a selection of the best kinds. (See cut.)

**Blanda.** A beautiful very large pure white.

**Californica Hybrida.** One of the finest mixtures ever brought together.

**Canadensis.** Our native Columbine, bright red and yellow.

**Caryophylloides.** A pretty strain with striped flowers.

**Chrysantha.** The beautiful golden-spurred "Columbine." Flowers golden-yellow.

— **Alba.** A pretty white-flowered form of the above.

**Cœrulea.** This is the true blue form of Rocky Mountain Columbine; one of the handsomest of the family.

**Glandulosa.** Lovely shade of blue and white.

**Haylodgensis.** Hybrids of the Rocky Mountain Columbine in various colors.

**Skinneri.** Scarlet, with greenish tips; very distinct.

**Vulgaris.** The European violet-blue sort.

— **Alba plena.** A double white form of above.

15 cts. each; \$1.50 per doz. Set of 12 varieties, \$1.50.



ASPHODELUS LUTEUS.

**ARABIS** (Rock Cress).

**Alpina.** One of the most desirable of the very early spring-flowering plants that is especially adapted for the rock garden, but which succeeds equally well in the border, where it forms a dense carpet, which is completely covered early in the season with pure white flowers. (See cut.)

— **Flore-plena.** A distinct and pretty double-flowered form of the above.

15 cts. each; \$1.50 per doz.

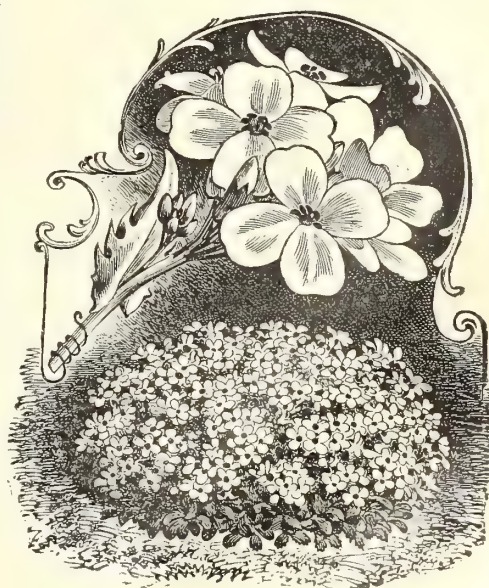
**ARENARIA** (Sand-wort).

Close-growing evergreen plants, forming dense carpets of verdure, and especially desirable for rock-work; flowers pure white, prettily studding the foliage during the spring months.

**Balearica.** Dense moss-like foliage; white flowers.

**Grandiflora.** Large white flowers, produced very freely.

15 cts. each; \$1.50 per doz.



ARABIS ALPINA.





HARDY ASTER.

### HARDY ALPINE ASTERS.

Indispensable for the rockery or edge of hardy border, growing only 6 to 10 inches high, and producing their large, showy flowers in May and June.

**Alpinus.** Very attractive, bluish-purple.

— **Speciosus.** Beautiful deep blue.

— **Superbus.** A fine blue, very free.

— **Albus.** Pure white.

15 cts. each; \$1.50 per doz. Set of 4 sorts, 50 cts.

### BAPTISIA (False Indigo).

**Australis.** A strong-growing plant, about 2 feet high; suitable either for the border or wild-garden, with dark green, deeply cut foliage, and spikes of dark blue flowers in June and July. 15c. each; \$1.50 per doz.

**Tinctoria.** Produces spikes of bright yellow flowers during June and July, 2 to 3 feet high. 15 cts. each; \$1.50 per doz.

### BELLIS PERENNIS.

(English Daisy).

Improved double-flowering strain in white and pink. 10 cts. each; 75 cts. per doz.

### BOCCONIA (Plume Poppy, or Tree Celandine).

**Cordata.** A noble hardy perennial, beautiful in foliage and flower, and admirably adapted for planting in the shrubbery borders, centre of beds, and in bold groups in almost any position. It will grow in any soil or situation, attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color, during July and August. (See cut.) 15 cts. each; \$1.50 per doz.

### BOLTONIA (False Chamomile).

Among the showiest of our native hardy perennial plants, attaining a height of 4 to 5 feet, with large single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its hundreds of flowers open at one time produces a very showy effect. (See cut.)

**Asteroides.** Pure white; very effective.

**Latisquama.** Pink, slightly tinged with lavender.

15 cts. each; \$1.50 per doz.

### BUPHTHALMUM (Ox-eye).

**Salicifolium.** A showy ornamental hardy perennial, with large yellow flowers, during July; grows 3 to 4 feet high. 15 cts. each; \$1.50 per doz.

### HARDY ASTERS (Michaelmas Daisies, or Starworts).

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom at a season when most other hardy flowers are past. The collection offered below is made up of the choicest varieties only, the weedy sorts being eliminated; unless otherwise specified they bloom in September and October.

**Amellus Elegans.** Very large light blue flowers; very profuse; 1½ feet.

**Amethystinus.** Lovely amethyst-blue flowers; 3 feet.

**Datschi.** A very late-flowering sort; feathery sprays of white blossoms; 3 feet; October.

**Horizontalis.** Forms symmetrical plants 2 feet high, covered during September with small rosy lilac flowers.

**Alme. Soynouse.** Bright, rosy lilac; very free; 15 inches.

**Mrs. F.W. Raynor.** Light purplish crimson; a good-sized flower; 3 feet.

**Novæ Angliæ.** Large bluish-purple with yellow centre; 4 feet.

— **Rubra.** Bright rose-colored; 4 feet.

**Ptarmicoides.** Neat and distinct, pure white, useful for cutting; 18 inches; August and September.

**Robert Parker.** Large sprays of beautiful lavender-blue flowers, with yellow centre; 4 feet.

**Snowflake.** A compact grower, flowering in October; the pure white flowers, while not large, are produced in such abundance as to completely envelop the plant; 2½ feet.

**Thos. S. Ware.** Light rosy-lilac; of large size and very free; 3½ feet.

15 cts. each; \$1.50 per doz. Set of 12 for \$1.50.

### RARE HARDY ASTER.

**Grandiflorus.** The finest of all and distinct in character and flower from all others. The flowers frequently measure 2 inches in diameter, are of a lovely violet-blue. It is the latest-flowering variety in cultivation—November—and by lifting the plants can be flowered in connection with Chrysanthemums, where its effect is very beautiful.

25 cts. each; \$2.50 per doz.



BOCCONIA CORDATA.



BOLTONIA LATISQUAMA.



## HARDY CACTUS.

All of these endure safely a winter temperature of 20 degrees below zero, the chief precaution being to avoid stagnant moisture at the roots; they should, therefore, be planted in well-drained positions, either in the border or on the rockery; they are always interesting on account of their odd forms.

**Echinocactus Simpsoni** (*Hedge-hog Cactus*). (See cut.) Plant almost hidden by various colored spines, ranging from white through shades of straw, yellow, brown, purple and black; a profuse bloomer, with flowers of a bright shell-pink. 30 cts. each; \$3.00 per doz.

**Echinocereus Viridiflorus** (*Green-flowered Cereus*). This is especially beautiful on account of the red, white and purple spines with which the plant is covered, the colors being often arranged in circular bands about the plants. 30 cts. each; \$3.00 per doz.

**Opuntia Arenaria**. A rare species, with round, flat joints or leaves 2 inches in diameter, with very long straw-colored spines, varying to purple; yellow flowers. 25 cts. each; \$2.50 per doz.

**Opuntia Mesacantha Cymochila**. One of the freest-flowering species, with dark-green oblong leaves and yellow flowers. 25 cts. each; \$2.50 per doz.

**Opuntia Phæacantha Major** (*Gay-spined Cactus*). Leaves on joints oblong, with yellow or brown-pointed spines; flowers yellow and very numerous. 25 cts. each; \$2.50 per doz.

**Opuntia Polycantha, or Missouriensis**. A handsome species, very spiny, with stout, long spines in pretty shades of yellow and brown. 25 cts. each; \$2.50 per doz.

The set of 6 for \$1 25.

## CALIMERIS (Star Wort).

**Incisa**. An attractive plant for the front of the border; grows about 12 to 18 inches high, and producing from July to September light-blue flowers with yellow centre. 15 cts. each; \$1.50 per doz.



CAMPANULA PUNCTATA.

species, growing in compact tufts, not exceeding 8 inches in height, beginning to flower early in June and continuing almost the entire summer; flowers about 1 inch in diameter; we offer two colors, blue and white.

**Celtidifolia**. A tall-growing variety, attaining a height of from 3 to 4 feet, with broadly bell-shaped white flowers, which are slightly tinged with blue, from July to September.

**Glomerata** (*Clustered Bell-flower*). An erect-growing species, growing about 18 inches high, with dense clusters of violet-blue flowers during July and August.

— **Alba**. A white-flowered form of the above.

**Grossekii**. One of the prettiest of the bell-flowers; of erect habit, with dark blue flowers during July and August.

**Media** (*Canterbury Bells*). An old-fashioned favorite, with flowers of various colors; grows about 2 feet high, and blooms in July.

**Persicifolia**. Blue salver-shaped flowers in June and July, on stems 1½ to 2 feet high.

— **Gigantea Moerheimi**. A grand new variety. For description see New and Rare Plants, pages 99 to 104. 25 cts. each; \$2.50 per doz.

**Punctata**. A most interesting and distinct variety, with nodding 2-inch-long cylindrical white flowers, which are spotted with purplish-rose; May and June; height, 1 foot. (See cut.)

**Pyramidalis** (*The Chimney Bell-flower*). The most conspicuous of all Campanulas, and an attractive plant for the herbaceous border, forming a perfect pyramid 4 to 5 feet high, crowded with large salver-like blue flowers in September. 25 cts. each; \$2.50 per doz.

**Rotundifolia** (*Blue Bells of Scotland*). This is the true hare-bell or blue-bell of literature, with beautiful clear, blue flowers from June to August; it is of branching habit, and grows about 1 foot high.

15 cts. each; \$1.50 per doz., except where noted. Set of 13 varieties, \$2.00.



ECHINOCACTUS SIMPSONI.

## CALLIRHOE (Poppy Mallow).

**Involucrata**. An elegant trailing plant, with finely divided foliage and large saucer-shaped flowers, of deep rosy crimson, with white centres, which are produced during the entire summer months; trailing over rocks it gives a graceful and gorgeous effect. 15 cts. each; \$1.50 per doz.

## CALTHA (Marsh Marigold).

**Palustris**. Large bright yellow flowers, produced early in spring; 1 foot. 15 cts. each; \$1.50 per doz.

**Palustris Fl. Pl.** The double-flowering Marsh Marigold; very pretty. 25 cts. each; \$2.50 per doz.

## CAMPANULA (Bell-flower).

**Alliariaefolia**. Grows from 1½ to 2 feet high, with nodding white flowers during June and July.

**Backhousei**. An improved form of *C. Persicifolia Alba*, with flowers three times the size of the type; the entire plant is of stronger, more vigorous habit, and frequently 15 to 20 flowers are open on a single stem at one time; flowers in July and August; 3 feet. (See cut.) 25 cts. each; \$2.50 per doz.

**Carpatica** (*Carpathian Hare-bell*). A pretty



CAMPANULA BACKHOUSEI.



**CARDAMINE** (Cuckoo Flower).

**Pratensis Plena.** A gem for a shady, damp spot, with dense spikes of double lavender-colored flowers a foot high during May and June. 25 cts. each.

**CARYOPTERIS.**

**Mastacanthus** (*Blue Spiraea*). A handsome hardy perennial from China. Grows about 3 feet high and produces flowers in great profusion the whole length of its branches. The color is a rich lavender-blue. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost. (See cut.) 15 cts. each; \$1.50 per doz.

**CASSIA** (American Senna).

**Marilandica.** A plant growing from 3 to 4 feet high, bushy, with large panicles of bright yellow; curiously-shaped flowers in abundant axillary clusters from July to September. The beautiful pinnate light-green foliage is very pleasing. A very desirable plant. 20 cts. each; \$2.00 per doz.

**CATANANCHE.**

**Cœrulea Bicolor.** An old border plant, growing about 2 feet high, producing from June to August showy white flowers with blue eyes. 25 cts. each; \$2.50 per doz.

**CEANOTHUS.**

**Gloire de Plantieres.** Few of the Ceanothus have found their way into general cultivation, owing principally to the fact that most of the varieties heretofore introduced have been very tender. In this variety is combined almost entire hardiness, a slight protection around the roots, which may be omitted if planted in a sheltered position, being sufficient to carry them over successfully, and flowers of large size, of a most desirable shade of lavender-blue. The shrub-like plant grows about 3 feet high, and begins to bear its graceful and airy heads of flowers early in June, continuing through the greater part of the summer. (See cut.) 30 cts. each.

**CENTRANTHUS.**

(Spurred Flower.)

**Coccinea** (*Valerian*). An old-fashioned hardy perennial plant, bearing numerous showy heads of pink flowers from June to August; 2 feet. 25 cts. each.

**Alba.** A white-flowered form of above. 25 cts. each.



CARYOPTERIS  
MASTACANTHUS.



CEANOTHUS.

**CENTAUREA.**

(Hardheads, or Knapweed.)

**Babylonica.** Grows 5 to 6 ft. high; silvery-white foliage and yellow flowers during July and August.

**Glastifolia.** A pretty Caucasian species with an abundance of silvery thistle-like heads of yellow flowers on 3 to 4 feet high plants July to September.

**Hirta nigra variegata** (*Variegated Button Weed*). Prettily variegated green and gold foliage, and during July and August purple flowers; 2 feet.

**Macrocephala.** Huge thistle-like golden-yellow flowers in June and July; 3½ feet.

**Montana alba.** Large white flowers during July and August; grows about 2 feet high.

— **Rubra** (*Perennial Corn Flower*). A variety of the above with large purplish-red flowers.

— **Lady Hastings.** A variety with soft lilac-rose colored flowers. 15 cts. each; \$1.50 per doz., or the set of 7 varieties for 85 cts.

**CEPHALARIA** (Roundheads).

**Alpina.** A rare tall-growing plant, which, when fully established, attains a height of 6 feet, bearing in July and August delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa. 25 cts. each; \$2.50 per doz.

**CERASTIUM.**

A desirable low-growing plant, suitable for the rockery, or for carpeting dry, sunny spots, such as covering graves or steep banks, and can also be used with good effect in carpet bedding.

**Tomentosum** (*Snow in Summer*). Bright silvery foliage with pure white flowers in June; a fine covering for graves or as an edging. (See cut.) 15 cts. each; \$1.50 per doz.; \$8.00 per 100.

**CHELONE** (Shell-flower).

Stately and handsome perennials, growing about 2 feet high, and bearing numerous spikes of large flower heads during late summer and fall months.

**Glabra.** Terminal spikes of creamy-white flowers.

**Lyonii.** Heads of deep red flowers.

**Obliqua Alba.** Clusters of pure white flowers.

25 cts. each; \$2.50 per doz.



CERASTIUM TOMENTOSUM





CHRYSANTHEMUM MAXIMUM TRIUMPH.

## CLEMATIS.

The varieties listed below form erect bushes 2 to 3 feet high, and are admirably adapted for planting in the border.

**Davidiana.** A most desirable variety, with fresh bright green foliage and tubular bell-shaped flowers of deep lavender blue during August and September, deliciously fragrant. 15 cts. each; \$1.50 per doz.

**Fremonti.** Pale blue flowers, produced during the entire summer on plants growing from 12 to 15 inches high. 25 cts. each; \$2.50 per doz.

**Integrifolia.** Large, deep blue flowers, produced in great abundance in July and August. 25 cts. each.

**Recta.** Another fine variety, with handsome pure white flowers in very large, showy clusters during June and July; very effective. 25 cts. each; \$2.50 per doz.

The set of 4 Clematis for 75 cts.

(For Climbing Clematis see page 193.)



CLEMATIS DAVIDIANA.

## COREOPSIS.

**Lanceolata grandiflora.** A perfect gem among hardy flowers, and one of the most popular in our collection. The flowers, which are produced on stems 2 to 3 feet high, are a rich golden-yellow, of graceful form and invaluable for cutting; the main crop of flowers comes during the latter part of June, but it continues in bloom, more or less, the entire summer and autumn; it succeeds everywhere. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

## CORONILLA (Crown Vetch).

**Varia.** A rampant creeper, with handsome globular heads of showy bright pink and white pea-shaped flowers; a useful plant for covering rough banks or for the rockery. 15 cts. each; \$1.50 per doz.

The Cornflower Aster (*Stokesia cyanea*) shown in colors on the first cover of this Catalogue is offered on page 183.

## CHRYSANTHEMUMS.

(Marguerites, or Moonpenny Daisy.)

**Maximum Triumph.** A free-growing plant, not exceeding 2½ feet in height, forming bushy plants, which continue in full bloom from early in July until late in October. The flowers are Daisy or Marguerite-like, 3 inches and over in diameter, pure white, with a golden centre; they are of great substance, and last a week or more when cut; a plant that is deservedly becoming a general favorite.

**Nipponicum.** A comparatively rare Japanese species; grows about 2 feet high, with thick foliage and bearing its flowers during September and October, which are very large, many being 4 inches across, of great substance and of a glistening white.

15 cts. each; \$1.50 per doz.

## CHRYSOGONUM (Golden Joint).

**Virginianum.** A pretty and interesting native plant, producing a profusion of yellow flowers from June till September; 1 foot. 15 cts. each; \$1.50 per doz.

## CIMICIFUGA (Snake-root).

**Acerinum.** A pretty Japanese variety with slender, erect stems, about 2½ feet high, of white flowers late in October; excellent for cutting.

**Dahurica.** Grows 3½ feet high, with large cylindrical spikes of creamy-white flowers in September and October.

**Racemosa.** A handsome native species that grows from 4 to 6 feet high, bearing in July and August spikes of pure white flowers often 2 feet long,

well suited for planting at the back of the border or for naturalizing at the edge of woods.

25 cts. each; \$2.50 per doz. Set of 3 varieties, 65 cts.

## CLAYTONIA.

(Spring Beauty.)

**Virginica.** A low-growing, early spring-flowering plant, producing clusters of light pink flowers. Succeeds best in a half-shady spot on the rockery. 15 cts. each; \$1.50 per doz.

## CONVALLARIA.

(Lily of the Valley.)

**Majalis.** One of the most charming of spring flowers and too well known to require description; the stock we offer is strong imported clumps especially suited for outdoor planting, which should be done as early in the season as possible. 25 cts. each; \$2.50 per doz.



COREOPSIS LANCEOLATA GRANDIFLORA.



**DELPHINIUMS** (Hardy Larkspur).

The hardy Larkspurs are one of the most important and most satisfactory plants in the herbaceous garden, and should be planted extensively even in the smallest garden. Their long spikes of flowers are produced continuously from June until late in the fall, if the precaution is taken to remove the flower stems before they produce seed.

**Albion.** A new sort. For description see New and Rare Plants, pages 99 to 104. \$1.25 each.

**Belladonna.** One of the finest of this fine family, with beautiful sky-blue flowers; grows from 2 to 3 feet high, and is always in bloom. (See cut.) 25 cts. each; \$2.50 per doz.

**Cashmerianum.** Pale blue flowers, in July and August. 25 cts. each; \$2.50 per doz.

**Chas. Reid.** A most desirable double hybrid variety, with light blue flowers, centre petals marbled with rich metallic mauve; very prominent brown centre, fine spikes 2 to 3 feet high. 35 cts. each.

**Chinensis.** A very pretty and effective variety, growing about 18 inches high, with large open panicles of handsome flowers, varying in color through all the lighter shades of blue.

— **Alba.** A pure white form of the above.

**Formosum.** The old favorite dark blue variety; grows from 3 to 4 feet high, and is in flower almost continuously from June till frost.

**Sulphureum** (*Zalil*). An attractive species and entirely distinct; of strong branching habit, often reaching the height of 4 feet, forming a pyramidal bush composed of stiff, wiry stems covered with pure sulphur-yellow flowers. 25 cts. each.

Price, 15 cts. each; \$1.50 per doz. (except where noted).

**DIANTHUS.**

**Barbatus** (*Sweet William, or London Tufts*). Too well known to require description. The plants we offer have been grown from a choice strain; mixed colors; double or single. 10 cts. each; \$1.00 per doz.

**Deltoides** (*Maiden Pink*). A charming low-growing or creeping variety, especially suited for the rock garden, producing from May to June deep red, crimson-eyed flowers. 15 cts. each; \$1.50 per doz.



DELPHINIUM BELLADONNA.

**DODECATHEON.**

(*American Cowslip, or Shooting Star.*)

**Meadia.** One of the choicest of our native perennials, with broad, tufted foliage and tall, upright flower-stems; surmounted with showy reddish-purple flowers, with rich orange-yellow eyes. They should be planted in a cool, shaded position, either in the border or rockery. 20 cts. each; \$2.00 per doz.

**DICTAMNUS** (Gas Plant).

A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious flowers during June and July, giving off during hot weather a fragrant volatile oil, which ignites when a match is applied to it. (See cut.)

**Fraxinella.** Showy rosy-pink flowers, with deeper veins.

— **Alba.** Pure white.

15 cts. each; \$1.50 per doz.

**DIELYTRA, OR DICENTRA.**

**Spectabilis** (*Bleeding Heart, or Seal Flower*). An old-fashioned favorite, equally well adapted for forcing for early spring flowering as for planting in the open border; its long racemes of graceful heart-shaped pink flowers are always attractive.

**Eximia** (*Plumy Bleeding Heart*). A dwarfing growing species, with finely cut ornamental foliage, growing about 15 inches high, and producing its showy pink flowers from April to August. 15 cts. each; \$1.50 per doz.

**DIGITALIS** (Foxglove).

These are among the most satisfactory of the summer-flowering hardy perennials, succeeding under almost all conditions, and with but trifling attention will give a wealth of flowers during June and July. They have been used extensively with good effect for naturalizing in shrubberies and other semi-shady situations; 3 feet high.

**Ambigua, or Grandiflora.** Showy pale yellow flowers, veined with brown.

**Gloxiniæflora.** This strain embraces a wide range of color, from white to deep pink.

**Lanata.** A distinct and unique variety, producing dense spikes 2 to 3 feet high of good-sized flowers, the corolla of which is grey, the lip being creamy white. (See cut.)

Strong plants 15 cts. each; \$1.50 per doz.; \$10.00 per 100.



DIGITALIS LANATA.





DORONICUM CAUCASICUM.

## ERIGERON (Flea Bane).

**Glaucus.** Glaucous foliage and large purple flowers in June; 1 foot.

**Coulteri.** Large whitish flowers; 15 inches; July.

**Hybridus roseus.** Rosy pink flowers during July, 1½ ft.  
15 cts. each; \$1.50 per doz.

## ERINUS.

**Alpinus.** A very dwarf Alpine plant, forming a beautiful tuft of foliage close to the ground, and producing numerous bright rosy-purple flowers in May or June; an excellent subject for the rockery.

— **Carminous.** Carmine flowers.

— **Albus.** Pure white flowers.  
25 cts. each.

## ERODIUM (Heron's Bill).

**Manescavi.** A pretty trailer, bearing from June to Sept. attractive umbels of purplish-red flowers; fine for the rockery. 25 cts. each.

## EPILOBIUM

(Willow Herb).

**Angustifolium album.** A strong-growing perennial, especially adapted for low, wet ground; it grows 4 to 5 feet high, bearing numerous white flowers throughout the summer. (See cut.) 15 cts. each; \$1.50 per doz.

## EPIMEDIUM (Barren-wort).

Dwarf-growing plants with leathery foliage and panicles of lovely flowers; the foliage of all the varieties offered below assumes the most beautiful tints of color in autumn.

**Alpinum.** Creamy yellow.

**Lilacea.** Beautiful lilac.

**Macranthum.** Large white.

25 cts. each; \$2.50 per doz.; set of 6 sorts, \$1.25.

## EUPATORIUM.

**Ageratoides (Thorough-Wort).** A useful border plant, of strong, free growth, 3 to 4 feet high, producing minute white flowers in dense terminal heads August and Sept.

**Cœlestinum.** A pretty, hardy plant, with light blue flowers similar to the *Ageratum*; begins to flower in August and continues until frost; 18 to 24 inches.

**Serotinum.** A useful plant to place in the rear of the border, growing from 4 to 5 ft. high, bearing large heads of creamy white flowers, Sept.-Oct. 15c. ea.; \$1.50 doz.

## DORONICUM (Leopard's Bane).

One of the most effective very early spring-flowering perennials, beginning to bloom in April and continuing at intervals throughout the season, or, if placed in pots in fall, they can readily be forced into flower during the winter months in the conservatory or window garden. They succeed everywhere, and are worthy of a place in any garden.

**Caucasicum.** Bright yellow flowers 2 inches across; 15 inches high.

**Excelsum.** Orange-yellow flowers 4 inches in diameter; 1½ feet.

25 cts. each; \$2 50 per doz.

## DRABA (Whitlow Grass).

**Androsacea.** A pretty dwarf-growing rock plant, producing bright yellow flowers early in spring. 15 cts. each; \$1.50 per doz.

## DRACOCEPHALUM.

**Ruyschianum (Dragon's Head).** A neat upright perennial, with spikes of showy purple flowers in whorls; 2 feet; in July and August.

**Altaiense.** Forms a bushy plant about 12 inches high, with pretty, deep pink flowers during June and July.

20 cts. each; \$2.00 per doz.

## ECHINOPS (Globe Thistle).

**Ritro.** Handsome thistle-like foliage, deep green above, silvery beneath, flower stems 4 feet high, with globular metallic-blue flowers during July and August; fine for cutting. 20 cts. each; \$2.00 per doz.

## ERYNGIUM (Sea Holly).

Handsome ornamental plants, growing from 2 to 3 feet high. Effective in flower and shrubby borders, woodlands, wild gardens, etc.; the flower heads, which are produced from July to September, are useful to cut for vases or to dry for winter bouquets.

**Amethystinum.** The finely cut spiny foliage and the beautiful thistle-like heads are of glistening amethystine-blue; a most ornamental plant. (See cut.) 25 cts. each.

**Maritimum.** An interesting variety, with deeply cut pale blue foliage and flowers. 35 cts. each.

**Planum.** Medium-sized light steel-blue flowers. 15 cts. each.



ERYNGIUM AMETHYSTINUM.



EPILOBIUM.



**EUPHORBIA** (Milk Wort).

**Corollata** (*Flowering Spurge*). A most showy and useful native plant, growing about 18 inches high and bearing from June till August broad umbels of pure white flowers, with a small green eye; desirable for cutting. (See cut.) 10 cts. each; \$1.00 per doz.

**CHOICE HARDY FERNS.**

\*Varieties requiring shade.

\***Adiantum Pedatum** (*Maiden-Hair Fern*).\***Aspidium Acrostichoides** (*Wood Fern*).\* " **Marginale**.\* " **Goldianum** (*Shield Fern*).\* " **Noveboracense**.†**Asplenium Filix-femina** (*Lady Fern*).† " **Thelypteris**.† " **Trichomanes** (*Spleenwort*).† " **Ebereum** (*Ebony Fern*).\***Botrychium Virginianum** (*Moonwort*).\***Camptosorus Rhizophyllum** (*Walking Fern*).†**Cystopteris Bulbifera** (*Bladder Fern*).†**Dicksonia Punctilobula** (*Gossamer Fern*).

†Varieties succeeding in open border.

\***Lygodium Palmatum** (*Climbing Fern*).†**Nephrodium Filix-mas** (*Male Fern*).†**Onoclea Sensibilis** (*Sensitive Fern*).† " **Struthiopteris** (*Ostrich Fern*).†**Osmunda Gracilis** (*Flowering Fern*).† " **Claytoniana** (*Flowering Fern*).† " **Cinnamomea** (*Cinnamon Fern*).\***Phegopteris Dryopteris** (*Beech Fern*).† " **Hexagonopterum** (*Beech Fern*).†**Polypodium Falcatum**.\***Woodsia Obtusa**.\***Woodwardia Angustifolia** (*Chain Fern*).† " **Virginica**.

**Price:** Any of the above Ferns, 15 cts. each; \$1.50 per doz.; set of 26 sorts, \$3 00.

**FUNKIA** (Plaintain Lily).

The Plaintain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower, and they deserve extensive cultivation.

**Cerulea**. Blue, broad green leaves. (See cut.)

**Subcordata grandiflora**.

Pure white, lily-shaped, fragrant flowers in large clusters.

**Undulata media picta**. Green and white variegated foliage, with purple flowers.

**Thos. Hogg**. Broad glaucous foliage, with a pretty white border; distinct and desirable.

15 cts. each; \$1.50 per doz.

The set of 4 varieties for 50 cts.

**FEVERFEW.**

**Little Gem**. Large double white flowers, June until October; 12 to 15 inches high. 15 cts. each; \$1.50 per doz.



FUNKIA CERULEA.

will thrive in almost any soil or position, but respond freely to liberal treatment. The flowers are of gorgeous coloring and very large, from 2½ to 3½ inches in diameter, and are produced on long stems. The centre is dark red-brown, while the petals are variously marked with rings of brilliant scarlet-crimson, orange and vermilion, and often a combination of all these colors in one flower. It is excellent for cutting. Strong plants, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

**GENTIANA.**

**Acaulis**. Intense blue bell-shaped flowers during May and June.

**Andrewsii** (*Blue Gentian*). A pretty native species, growing about 2 feet high, flowers fine blue, appear late in autumn.

**Angustifolia**. A pretty species with funnel-shaped azure-blue flowers, striped yellow; requires damp, shady position.

**Saponaria** (*Soap-wort Gentian*). Light blue, with bell-shaped corolla. 20 cts. each; \$2.00 per doz.

**GERANIUM** (Crane's Bill).

**Ibericum**. Grows 2 ft. high, with large purplish flowers in June and July.

**Sanguineum**. A desirable plant either for the rockery or border, with pretty cut foliage, forming a compact bush about 18 inches high, with bright crimson-purple flowers; blooms the entire season.

**Sanguineum Album**. Variety of above, pure white. 15 cts. each; \$1.50 per doz.

**GEUM** (Avens).

Pretty border plants, growing about 18 inches high, and producing showy, bright-colored flowers during the greater part of the summer and fall.

**Atrosanguineum Fl. Pl.** Large semi-double dark crimson flowers.

**Coccineum Fl. Pl.** Showy double scarlet flowers.

**Heldreichi**. Beautiful orange-colored flowers; very free.

**Montanum**. A pretty yellow spring-flowering variety, suitable for the rockery.

15 cts. each; \$1.50 per doz.



EUPHORBIA COROLLATA.

**GALEGA** (Goat's Rue).

**Officinalis**. A useful border plant, producing showy racemes of rosy-purple flowers in great profusion during July and August; height, 2 feet.

**Officinalis Alba**. A white-flowered form of the above. 15 cts. each; \$1.50 per doz.

**GAILLARDIA.**

**Grandiflora**. One of the showiest and most effective hardy plants; beginning to flower in June, they continue one mass of bloom the entire season; they



GAILLARDIA GRANDIFLORA.





BED OF ORNAMENTAL GRASSES AT PAN-AMERICAN EXPOSITION, BUFFALO, N. Y., 1901

## Hardy Ornamental Grasses.

For single specimens, beds or groups on the lawn, nothing gives a finer effect than these; they are now largely used in prominent positions in nearly all of the public parks, etc. Our large display of these Grasses in a long, irregular-shaped border at the Pan-American Exposition at Buffalo in 1901 attracted much attention, and we were awarded a Gold Medal for same. In connection with the Hardy Grasses we wish to call attention to *Pennisetum Rueppelianum*, which formed the border of the above bed. It is a most beautiful annual ornamental Grass, and on account of its slender, graceful habit is especially adapted for use in connection with the hardy varieties. Description and price of *Pennisetum* will be found on page 141.

**Arundo Donax** (*Great Reed*). A magnificent variety, growing to a height of 15 feet, and forming dense clumps. 25 cts. each; \$2.50 per doz.

— **Variegata**. A beautiful variegated form of the above. Foliage creamy-white and green; growing 6 to 8 feet high. 25 cts. each; \$2.50 per doz.

— **Macrophylla Glauca** (*Giant Reed*). A remarkably strong-growing variety, attaining a height of 15 feet, with foliage  $3\frac{1}{2}$  to 4 inches wide, much closer jointed than the type; the leaves are of a dark glossy-green on the upper surface, and of a glaucous color underneath. It forms denser and more majestic-looking plants than *A. Donax*. 50 cts. each.

— **Phragmites Aurea Variegata**. A desirable variegated-leaved sort, especially suited for growing in low, wet ground, where it will attain a height of 4 to 5 feet. 35 cts. each.

**Elymus Glauca** (*Blue Lyme Grass, or Wild Rye*). A handsome Grass, with narrow glaucous silvery foliage; well adapted for planting in the border or on the edge of beds containing some of the taller sorts; 3 feet high. 15 cts. each; \$1.50 per doz.

**Erianthus Ravennæ** (*Plume Grass, or Hardy Pampas*). Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. It closely resembles the Pampas Grass. 25 cts. each; \$2.50 per doz.; clumps, 50 cts. each.

**Eulalia Gracillima Univittata** (*Japan Rush*). Of compact habit, with very narrow foliage; of a bright green color, with a silvery midrib. 25 cts. each; \$2.50 per doz.; clumps, 50 cts. each.

— **Japanica Variegata**. A very graceful variety from Japan. Its long, narrow leaves are striped green, white and often pink or yellow. It throws up flower stalks from 4 to 6 feet in height; very ornamental. 25 cts. each; \$2.50 per doz.; clumps, 50 cts. each.

— **Zebrina** (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 25 cts. each; \$2.50 per doz.; clumps, 50 cts. each.

**Molinia Cœrulea Variegata**. A pretty dwarf-growing Grass, with green and white variegated foliage, growing from 12 to 15 inches high. 15 cts. each; \$1.50 per doz.

**Festuca Glauca** (*Blue Fescue*). A pretty tufted Grass, with glaucous foliage. 15 cts. each; \$1.50 per doz.

**Gynerium Argenteum** (*Pampas Grass*). One of the most effective. Its silvery plumes are produced on stems 8 to 10 feet high. Well-established plants can remain in the open ground if protected. 25 cts. to 50 cts. each.

**Phalaris Arundinacea Variegata** (*Variegated Ribbon Grass, or Gardener's Garters*). Large variegated foliage; an excellent Grass for bordering large beds. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

**Uniola Latifolia** (*Spike Grass*). One of the best of our native Grasses, growing from 3 to 4 feet high, with large flat flower heads in graceful, drooping panicles. 15 cts. each; \$1.50 per doz.

### BAMBOOS.

These are being used more extensively each season. Whether planted as single specimens or in clumps on the lawn, used in sub-tropical gardening or grouped with ornamental Grasses, they are always pleasing; planted on the edges of ponds, in connection with aquatic gardening, they are of special value, giving a graceful effect that cannot be obtained with any other class of plants. All the varieties listed are hardy, having withstood the past three severe winters with us without the least protection.

**Aurea**. A distinct and beautiful species; grows 12 to 15 feet high, with straight yellowish stems and light green foliage. \$1.00 each.

**Metake**. A handsome evergreen species; 6 to 10 feet high; large deep green foliage. 50 cts. and \$1.00 each.

**Nigra** (*Black Bamboo*). Height, 8 to 12 feet, stems green at first, but changing to ebony-black the second year. One of the most distinct and popular of all Bamboos. \$1.00 each.

**Simoni**. Height, 10 to 20 feet, leaves 8 to 12 inches long, erect, slender growth, branches in dense clusters at the axils; permanent sheaths. 75 cts. each.

**Viminalis**. Height  $1\frac{1}{2}$  to 2 feet, stems zigzag, dark green, sheaths purple, leaves 2 to 3 inches long, about an inch wide, ovate in outline; a distinct and unique variety. 75 cts. each.

**Viride Glaucescens**. One of the best; very graceful; stems yellow, foliage blue-green. \$1.00 each.

Set of 1 each of 6 Bamboos for \$4.50.





GYPSOPHILA PANICULATA.

**HELIANTHEMUM.**

(Rock, or Sun Rose.)

Exceedingly pretty, low-growing ever-green plants, forming broad clumps, and which during their flowering season are quite hid by a mass of bloom; well adapted for the front of the border, or for the rockery. Various colors. 15 cts. each; \$1.50 per doz.

**HELENIUM** (Sneeze-wort).

All of these are desirable border plants, with broad spreading heads of flowers, each species covering a long blooming season.

**Autumnale Superbum.** Grows from 5 to 6 feet high, with broad heads of deep golden-yellow flowers during the late summer and fall months.

**Bolanderii.** Flowers deep yellow with dark brown centre; peculiarly winged stems; August; 2 feet high.

**Grandicephalum Striatum.** Of strong, robust, erect habit, growing 3 feet high, with flowers about 1½ inches in diameter, in large, branching heads, of a deep orange color, irregularly striped and blotched with crimson; July and August.

**Hoopesii.** Bright orange-yellow flowers about 2 inches across, very showy, and the earliest to bloom, producing its flowers very freely from June to September, on plants 3 to 4 feet high.

**Pumilum.** A most useful summer and autumn-flowering perennial, growing about 18 inches high and almost smothered with its golden-yellow blossoms. In England this is a great favorite as a cut flower, and is grown by the acre for the Covent Garden Market. (See cut.) 15 cts. each; \$1.50 per doz. Set of 5 varieties for 65 cts.

**HELIOPSIS** (Orange Sunflower).

Similar in general habit to Helianthus, but commencing to flower earlier in the season; of dwarfer habit, rarely exceeding 3 feet in height; very valuable for cutting.

**Pitcherianus.** A desirable variety, growing from 2 to 3 feet high, and a perpetual bloomer, beginning to flower early in the season and continuing in bloom the entire summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter, of very thick texture, and are very graceful for cutting.

**Scaber Major.** A grand improvement upon *Heliopsis scaber*, with large deep orange-yellow flowers, which are produced during the entire summer; the plant grows about 3 feet high. (See cut.)

15 cts. each; \$1.50 per doz.

**GILLENIA** (Bowman's Root).

**Trifoliata.** A strong-growing bush-like perennial; an admirable plant for the border or for use in connection with shrubs, with handsome trifoliate foliage and numerous white flowers, slightly tinged with pink during July; 3 feet. 25 cts. each; \$2.50 per doz.

**GLECHOMA, OR NEPETA.**

**Variegata** (*Variegated Groundsel, or Ground Ivy*). A most useful variegated creeper for growing over banks and stones in the rockery. 10 cts. each; \$1.00 per doz.

**GLOBULARIA.**

**Tricosantha.** A particularly pretty plant for a partially shaded position in the rockery, with small blue flowers in globular heads during July and August. 25 cts. each; \$2.50 per doz.

**GYPSOPHILA.**

(Baby's Breath.)

**Acutifolia.** A strong-growing kind, attaining a height of 3 to 4 feet, with large panicles of small white flowers in July.

**Paniculata.** A beautiful old-fashioned plant, possessing a grace not found in any other perennial, and attracting the eye of everyone. When in bloom during August and September, it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. For cutting purposes it is exquisite, especially in combination with high-colored flowers, and some most lovely effects can be produced with it. (See cut.)

**Paniculata nana compacta.** A dwarf form of the above, growing from 15 to 18 inches high.

**Repens.** An elegant trailing plant for the rockery, with clouds of small white flowers, which are deeply tinged with pink.

**Stevenii.** Grows about 2 feet high, of bushy, spreading habit; very choice white flowers in June and July. 15 cts. each; \$1.50 per doz. Set of 5 varieties, 65 cts.



HELENIUM PUMILUM.



HELIOPSIS SCABER MAJOR.



## HELIANTHUS (Hardy Sunflowers).

The perennial Sunflowers are among the most effective hardy plants for large borders, for planting among shrubbery, or as clumps on the lawn. They are remarkably free-flowering, will succeed in any soil, and are invaluable for decorative purposes or as cut flowers during the summer.

**Davidiana.** Lemon-yellow, single flowers about 3 inches in diameter, narrow petals, very distinct and attractive; 6 to 7 feet; July and August.

**Meteor.** Large double orange flowers, with bold yellow guard petals; 5 feet; August and September.

**Soleil d'Or.** Deep golden-yellow, quilled petals, not unlike a Dahlia; 4 feet; August and September. (See cut.)

**Multiflorus Fl. Pl.** (*Double Hardy Sunflower.*) One of the most useful perennial plants in cultivation. It produces its large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet.

**Multiflorus Maximus.** A gigantic single variety, growing from 5 to 6 feet high, producing immense single golden-yellow flowers from 6 to 8 inches across; from July to September; one of the finest.

**Maximilliana.** A most graceful single-flowered variety, growing from 5 to 7 feet high; September and October. The flowers are produced in long, graceful sprays, which make it invaluable for cutting purposes.

**Miss Mellish.** Flowers in September and October. Grows about 6 feet high, with large, single golden yellow flowers.

**Mollis.** Large, single lemon-yellow flowers, with downy white foliage; blooms in Aug. and Sep.; 4 feet.

**Orgyalis.** A tall variety, 6 feet high, with medium-sized single golden-yellow flowers; during September and October.

**Rigidus.** One of the most desirable of our native varieties, beginning to bloom early in July and continuing until fall; flowers golden-yellow, with dark centres; 3 feet.

**Tomentosus.** An entirely distinct variety, growing about 4 feet high, and producing during Aug. and Sep. single rich, golden-yellow flowers about 3 inches across; very useful for cutting. (See cut.)

**Price:** Any of the above, 15 cts. each; \$1.50 per doz. One each of the 11 sorts for \$1.40.



HELIANTHUS TOMENTOSUS.



HELIANTHUS SOLEIL D'OR.

grant yellow flowers during July and August in the greatest profusion; the plants grow about 3 feet high.

**Kwanso Fl. Pl.** (*Double Orange Day Lily.*) A double-flowering form of the Orange Lily that deserves being planted very largely; large orange-colored flowers shaded copper; blooms during July and August.

**Middendorfii.** A handsome, deep, golden-yellow variety, growing 1½ to 2 feet high; June and July.

**Thunbergii.** One of the latest-flowering varieties, producing its sweet-scented lemon-yellow flowers on 2½ feet high stems in August and September. 15 cts. each; \$1.50 per doz., except where noted; set of 9 varieties, \$2.00.

## HEPATICA (Liver-leaf).

**Angulosa.** One of the prettiest very early spring-flowering plants, with white, red or purple flowers and handsome foliage; well suited for shady nooks in the rockery.

**Triloba.** A pretty native spring-flowering plant with silvery-white flowers. 15 cts. each; \$1.50 per doz.



HEMEROCALLIS.

## HEMEROCALLIS. (Yellow Day Lily.)

**Aurantiaca.**

— **Major.**

— **Florham.**

Splendid new large-flowering sorts. For description see New and Rare Plants, pages 99 to 104.

Price, 50 cts. each; \$5.00 per doz.

**Dumortieri.** A most useful variety, growing about 2 feet high, with clusters of Lily-like flowers of a soft rich yellow, exterior bronzy-orange; in June and July.

**Fulva.** (*Tawny Day Lily.*) Twany orange-colored flowers, excellent for planting among shrubbery; blooms in July and August.

**Flava** (*Yellow Day Lily.*) A most useful and desirable herbaceous plant, producing its large fra-



**HERNIARIA.**

**Glabra.** A closely tufted moss-like plant, well adapted for the rockery or for carpet bedding; succeeds on the poorest soil; small greenish flowers; foliage turns to deep red in winter. 15 cts. each; \$1.50 per doz.

**HESPERIS (Rocket).**

**Matronalis.** A strong-growing perennial, forming stout, bushy plants 3 to 4 feet high, with showy terminal spikes of pink flowers during June and July. 15 cts. each; \$1.50 per doz.

**HEUCHERA (Alum Root).**

**Sanguinea.** A most desirable perennial, of dwarf, compact, branching growth and robust constitution, growing about 2 feet high. The flowers are produced from June to August in loose, graceful spikes and come in the greatest profusion. In color it varies from light coral-red to crimson, and when seen in full perfection dazzles the eye with its brilliancy. (See cut.)

**Alba.** A white-flowered form of the above, possessing all the desirable good points of the type.

15 cts. each; \$1.50 per doz.

**HIERACIUM (Hawk-weed).**

**Aurantiacum.** A low-growing, rapid-spreading plant, best adapted for dry, sandy spots, or for covering steep slopes. The flowers are borne in flat heads, and are of a bright orange-red. 15 cts. each; \$1.50 per doz.

**DREER'S SUPERB DOUBLE HOLLYHOCKS.**

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn, or for interspersing among shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of yellow, crimson, rose, pink, orange, white, etc. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. A slight protection during the winter will be beneficial. (See cut.)

We offer strong plants, which will flower this season, in the following colors:

**White, Pink, Salmon, Yellow, Maroon, Sulphur and Bright Red.**

20 cts. each; \$2.00 per doz.; \$15.00 per 100.

**Mixed Colors:** 15 cts. each; \$1.50 per doz.; \$10.00 per 100.



HYPERICUM MOSERIANUM.



SPIKE OF DREER'S SUPERB DOUBLE HOLLYHOCK.



HEUCHERA SANGUINEA.

**HIBISCUS (Mallow).**

A desirable border plant, growing 4 feet high, with large foliage and large showy flowers of delicate coloring, produced during the entire summer.

**Militaris (Halbert-leaved Rose Mallow).** A tall-growing species with delicate flesh-pink flowers tinged with deeper color towards the centre.

**Moscheutos (Swamp Rose Mallow).** Flowers 6 inches in diameter; of a light rosy-red color with darker eye.

— **"Crimson Eye."** Flowers of immense size, often measuring twenty inches in circumference. The color is of the purest white, with a large spot of deep velvety crimson in the centre.

15 cts. each; \$1.50 per doz.

**HOUSTONIA.**

(Bluet, or Quaker Lady.)

**Cerulea.** Low creepers, best adapted to grow on a rockery in moist situation, where they form broad carpets of foliage, which in very early spring are hidden beneath a cloud of small but showy light-blue flowers in April and May. One of the earliest spring flowers. 15 cts. each; \$1.50 per doz.

**HYPERICUM.**

(St. John's-wort.)

**Moserianum.** One of the very best herbaceous plants in our collection. The habit of the plant is free and graceful; it produces long, slender, much-branched stems, leafy to the base and all drooping toward the ends, apparently from the weight of the flowers and buds, although the flowers face, so that none of their beauty is lost. It is marvelously free-flowering,

of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden-yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. (See cut.) Strong plants, 15 cts. each; \$1.50 per doz.





INCARVILLEA DELAVAYI.

### IBERIS (Candytuft).

A most desirable dwarf plant with evergreen foliage, which is completely hidden with dense heads of flowers early in the spring.

**Little Gem.** A dwarf, close-growing, compact plant, very free-flowering, becoming perfectly covered with its pure white blossoms; is very hardy and evergreen. Well adapted for the rockery, border and bedding out. Also for pot culture.

**Sempervirens** (*Evergreen Candytuft*). Produces innumerable flat heads of pure white flowers during April and May.

— **Fl. Pl.** A pretty double-flowered form of the above.

15 cts. each; \$1 50 per doz.

### INCARVILLEA (Hardy Gloxinia).

**Delavayi.** A new hardy tuberous-rooted plant, and one of the choicest perennial plants introduced in recent years. It produces large, gloxinia-like rose-colored flowers, which last in perfection a long time; these are produced in clusters on stems 18 inches high; should be well protected with leaves during the winter, or the roots lifted and stored in dry sand in a cellar. (See cut.) 25 cts. each; \$2.50 per doz.

### INULA (Flea Bane).

**Ensifolia.** A useful dwarf variety for the rockery, not exceeding 6 inches in height, with showy bright yellow flowers all summer.

**Britannica.** A vigorous-growing variety, about 2 feet high; producing from July to September an abundance of pleasing light yellow flowers.

—15 cts. each; \$1.50 per doz.

### IRIS GERMANICA (German Iris, Fleur de Lis).

The German Iris is one of the most desirable early spring-flowering plants. The flowers are of large size and of exquisite colors. It delights in low, wet ground, but succeeds equally well in the border. No garden is complete without a collection of these beautiful flowers.

**Canary Bird.** Rich yellow with bronze markings.

**Candicans.** Fine light blue.

**Honorabilis.** Orange, lower petals brown.

**Mme. Chereau.** Pearly-white, edged with lavender-blue.

**Penelope.** White veined with reddish-violet.

**Queen Emma.** A fine white.

**Queen of May.** Rosy-lilac, veined yellow.

**Queen of the Gypsies.** Lavender and bronze, feathered rich plum, white and buff.

**Silver Queen.** White, with lilac markings.

**Spectabilis.** White, penciled blue.

**Walneri.** Lilac, lower petals dark blue.

**Virgile.** A fine shade of mauve, lower petals purplish-lilac with bronze markings.

**Price:** 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Set of 12 varieties for \$1.50.

**Mixed German Iris.** All colors. Splendid for massing. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

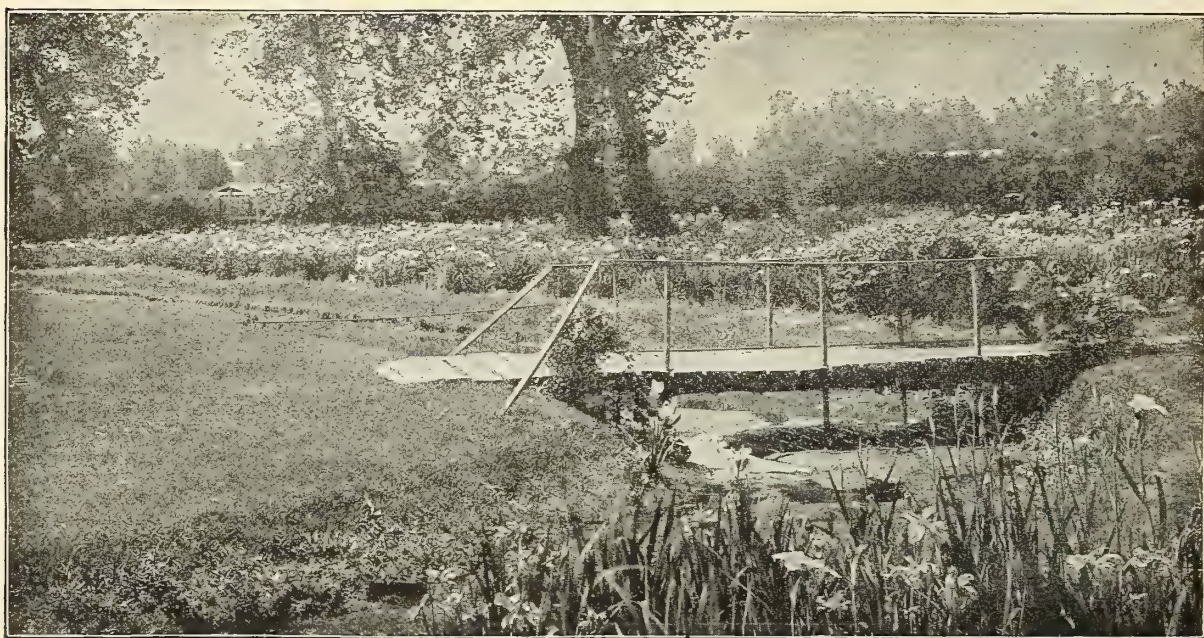
**Iris Orientalis.** Fine ornamental foliage and rich violet-blue flowers. 15 cts. each; \$1.50 per doz.

**Iris Pseudo Acorus.** Golden-yellow flowers; entirely distinct. 15 cts. each; \$1.50 per doz.



THE CELEBRATED HORIKIRI IRIS FLOWER GARDEN, TOKIO, JAPAN. See offer of roots on next page.





A PORTION OF OUR JAPANESE IRIS GARDEN AT RIVERTON, N. J., AND ALMOST AS FAMOUS AS THE TOKIO GARDEN SHOWN ON PAGE 171.

## JAPANESE IRIS (Iris Kæmpferi).

(See Colored Illustration on Back Cover of this Catalogue.)

These magnificent Iris are among the most beautiful of our summer-flowering plants, and are becoming more popular every season. They commence blooming about the middle of June, and continue for five or six weeks. Many of these flowers measure from 10 to 12 inches in diameter, and rival the Orchids in their rich colorings and markings. The collection of 24 varieties here offered were selected, while in flower, from over 75 of the best Japanese introductions. While the Iris succeeds in almost any soil and conditions, they delight in a rich, deep, moist position, and should be abundantly supplied with manure and water.

*Order either by name or number.*

- |   |  |
|---|--|
| No. 1. <b>Fujimine.</b> Ground color white, densely veined deep purple, yellow centre; six petals.  | No. 5. <b>Gekka-no-nami.</b> Comes into bloom fully a week earlier than any other sort; three very large silvery-white petals; with golden-rayed centre. |
| No. 2. <b>Ho-o-jo.</b> Rich velvety-purple; six petals.   | No. 6. <b>Kagaribi.</b> White, beautifully traced and marbled with ultramarine blue; six large petals, golden star centre.                               |
| No. 3. <b>Hana-aoi.</b> Six very large petals, almost an ultramarine blue, golden-yellow centre, which intensifies the blue.  | No. 7. <b>Kigan-no-misao.</b> A very late-flowering white, golden centre.  |
| No. 4. <b>Iso-no-nami.</b> Ground color silvery-white, delicately veined with violet, golden-rayed centre.  |  |
| No. 8. <b>Kimino-megumi.</b> Three large, pearly-white petals, delicately veined with ultramarine blue with yellow centre, light blue standards fringed with white. |  |
| No. 9. <b>Koki-no-ero.</b> This is the variety shown in colors on the back cover of this catalogue; color a royal purple, golden centre; six petals.                |  |
| No. 10. <b>Kumoma-no-sora.</b> Ground color pure silvery white, suffused in the most delicate manner with soft light sky-blue; yellow-rayed centre; three petals.   |  |
| No. 11. <b>Kosui-no-iro.</b> Six petals, ground color violet, veined with white; yellow-rayed star-shaped centre.   |  |
| No. 12. <b>Kyodaisan.</b> Entirely distinct, with three large rosy-lilac petals, with deeper veins and standards, and golden bar in centre of each petal.           |  |
| No. 13. <b>Kuma-funjin.</b> Silvery-white, with broad border of magenta-lilac; white veins and yellow centre.   |  |
| No. 14. <b>Meiran.</b> White, marbled and veined lilac, yellow centre; three petals.  |  |
| No. 15. <b>Mana-dsuru.</b> A late white, six large petals; golden centre.   |  |
| No. 16. <b>Oyodo.</b> A fine self-colored violet-purple, shading deeper at the base; golden-yellow bar in centre of each petal.                                     |  |
| No. 17. <b>Shigar-no-ura-nami.</b> Rich violet-purple, veined white, yellow, star-like centre, surrounded by white halo; six petals.                                |  |
| No. 18. <b>Shishi-ikari.</b> White ground, densely veined and mottled; dark purple, yellow centre; three petals.  |  |
| No. 19. <b>Shippo.</b> Light lilac, densely veined purple; yellow centre.   |  |
| No. 20. <b>Tsurugi-no-mai.</b> Rich deep purple, shading darker to the centre, with a pure yellow bar in the centre of each of the six petals.                      |  |
| No. 21. <b>Uji-no-hotaru.</b> Deep purple, shaded with blue; six petals.  |  |
| No. 22. <b>Tora-odori.</b> Pure white, faintly traced with violet; three large petals.  |  |
| No. 23. <b>Waku-hotai.</b> Pure white, veined throughout with purple; six petals.   |  |
| No. 24. <b>Yomo-no-umi.</b> Finest six-petalled white; golden star-shaped centre.   |  |
| No. 25. <b>Yoshimo.</b> Six petals; creamy-white delicately veined with violet; pure yellow centre.   |  |

**Price:** 25 cts. each; \$2.50 per doz.; \$15.00 per 100. The set of 25 varieties for \$4.00.

**Extra Choice Mixed Varieties,** 15 cts. each; \$1.50 per doz.; \$10.00 per 100.



JAPANESE IRIS, YOMO-NO-UMI.





LIATRIS.

## LILIUM (Lily).

All well-regulated herbaceous borders should have a few Lilies scattered through them, including *Auratum*, *Candidum*, *Speciosum* varieties, etc., etc. The sorts offered below can be planted with excellent results during the spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare.

- Auratum** (*Gold banded Lily*). Large, graceful flowers, composed of six petals of a delicate ivory-white, thickly studded with chocolate-crimson spots, and striped through the centre a golden yellow. (See cut.) Extra large bulbs, 25 cts. each; \$2.50 per doz. First size bulbs, 15 cts. each; \$1.50 per doz. Postage, 5 cts. each.
- Speciosum Album**. Large white flowers of great substance, with a greenish band running through the centre of each petal. Extra large bulbs, 25 cts. each; \$2.50 per doz. First size, 15 cts. each; \$1.50 per doz. Postage, 5 cts. each extra.
- Speciosum Rubrum, or Roseum**. White, heavily spotted with rich rosy crimson spots. (See cut.) Extra large bulbs, 25 cts. each; \$2.50 per doz. First size, 15 cts. each; \$1.50 per doz. Postage, 5 cts. each extra.
- Speciosum Melpomene**. Very large flowers, rich blood-crimson, heavily spotted. 15 cts. each; \$1.50 per doz. Postage, 5 cts. each extra.
- Tigrinum Splendens** (*Tiger Lily*). Very large flowers. 12 cts. each; \$1.25 per doz.

## LOBELIAS

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist deep loam, where they will not suffer from drouth. Few plants are more effective at their season of bloom, which extends from early in August till late in September.

**Cardinalis** (*Cardinal Flower*). Rich fiery cardinal flowers; strong plants often producing 10 to 18 spikes, 12 to 24 inches long.

**Queen Victoria**. A beautiful form of *Cardinalis*, with bronzy foliage and rich dark scarlet flowers.

**Syphilitica**. Dense spikes of fine deep blue flowers.

**Rivoirei**. New. For description see *New and Rare Plants*, pages 99 to 104. 50 cts. each. Price (except where noted), 15 cts. each; \$1.50 per doz.

LILIUM SPECIOSUM RUBRUM.



LILIUM-AURATUM.

## LAMIUM (Dead Nettle).

**Purpureum variegatum**. A desirable creeping plant for the rockery, producing small pink flowers during the summer months. 15 cts. each; \$1.50 per doz.

## LAVENDULA (Lavender).

**Vera**. The common lavender of commerce; grows about 18 inches high; delightfully fragrant blue flowers in July and August. 10 cts. each; \$1.00 per doz.

## LEONTOPODIUM (Edelweiss, or Alpine Snowflower).

**Alpinum**. This Alpine beauty is well known to tourists who have traveled in Switzerland. It is a hardy plant, and well worth a trial. It should be grown either on the rockery or in well-drained, sandy soil. 20 cts. each; \$2.00 per doz.

## LEPACHYS.

**Pulcherrima Hybrida**. Grows from 2 to 3 feet high, with finely cut foliage, large flowers, ranging in color from orange through yellowish-brown to deep maroon; some self-colored, while others are beautifully striped or mottled; produced from early summer until late in fall. 25 cts. each; \$2.50 per doz.

## LIATRIS (Blazing Star, or Gay Feather.)

Most showy and attractive native plants, producing their large spikes of flowers from July to September.

**Graminaefolia**. Spikes 2 feet high of rich rosy-purple flowers in September and October.

**Pycnostachya** (*Kansas Gay Feather*). Spikes of light, rosy-purple flowers; 4 to 5 ft.

**Scariosa**. Deep purple flowers in spikes 3 to 4 feet high.

**Spicata**. Deep purple flowers in spikes 2 to 3 feet high.

15 cts. each; \$1.50 per doz.

## LINUM (Flax).

**Flavum**. Bright yellow flowers from June to September; 1 foot.

**Perenne**. A desirable plant either for the border or rockery, growing about 18 inches high, with light, graceful foliage and large, clear blue flowers, which are produced through the entire summer.

15 cts. each; \$1.50 per doz.

## LINDELOFIA.

**Longifolia**. Grows about 2 feet high, and produces blue Forget-Me-Not-like flowers during May. 25 cts. each; \$2.50 per doz.

## LITHOSPERMUM.

(Gromwell.)

**Cælestinum**. An excellent low-growing plant for the rockery, with blue flowers in June. 25 cts. each; \$2.50 per doz.





LYSIMACHIA CLETHROIDES.

**LYSIMACHIA.**

(Loose-strife.)

**Ciliata** (*Fringed Loose-strife*). Grows 2 feet high, with lemon-yellow flowers in July.**Clethroides** (*Loose-strife*). A fine hardy variety, growing about 2 feet high, with long, dense, recurved spikes of pure white flowers from July to September. (See cut.)**Nummularia** (*Creeping Jenny, or Money-wort*). Valuable for planting under trees or shrubs where grass will not grow, where it quickly forms a dense carpet.— **Aurea**. A golden-leaved form of the foregoing.**Punctata**. Plants 2 to 3 feet high, with yellow flowers during July and August.  
15 cts. each; \$1.50 per doz.**MENTHA** (*Peppermint*).**Piperita**. The common Peppermint.— **Variegata**. A pretty variegated form; bright green foliage, bordered with white.  
10 cts. each; \$1.00 per doz.**MERTENSIA** (*Blue Bells*).**Virginica**. An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers; May and June. 15 cts. each; \$1.50 per doz.**MEUM.****Athamanticum**. An interesting plant for the border or rockery, growing from 12 to 18 inches high, with finely divided foliage and umbels of white flowers in May and June. 25 cts. each; \$2.50 per doz.**MONARDA** (*Bergamot*).

Showy plants, growing from 2 to 3 feet high, with aromatic foliage, and producing their flowers during July and August.

**Didyma** (*Oswego Tea*). Flowers bright scarlet, produced in spikes.— **Rosea** (*Bee Balm*). A pretty rose-colored form of the above.— **Splendens**. Intense, rich crimson-scarlet. (See cut.)**Fistulosa Alba** (*Wild Bergamot*). A showy white-flowered variety.  
15 cts. each; \$1.50 per doz. The set of 4 varieties for 50 cts.

LYCHNIS SPLENDENS, DOUBLE RED.

**LYCHNIS** (*Campion*).**Haageana** (*Shaggy Lychnis*). Brilliant orange-scarlet flowers; blooms in May and June; 12 inches. 10 cts. each; \$1.00 per doz.**Chalcedonica Fl. Pl.** (*Jerusalem Cross*). A fine perennial, producing immense heads of vermilion-scarlet flowers, far exceeding in brilliancy many of the brightest Geraniums; 2 to 3 feet high, flowering from July to September. A gem for cutting, and one of the showiest border plants. 25 cts. each.**Chalcedonica** (*Maltese Cross*). A single-flowered form of the above; a most desirable plant. 15 cts. each; \$1.50 per doz.— **Alba**. White-flowered form of the above. 15 cts. each; \$1.50 per doz.— **Carnea**. A pale pink variety of Chalcedonica. 15 cts. each.**Semperflorens Plenissima**. This pretty variety begins to flower early in the spring, and continues throughout the entire summer. The flower is of a beautiful, tender rose color, and is produced in bushy spikes 12 inches long. 15 cts. each; \$1.50 per doz.**Vespertina, Double White**. Large, double white flowers, which are produced in the greatest profusion during the entire summer; 18 inches high. 20 cts. each; \$2.00 per doz.**Viscaria, Double Red** (*Ragged Robin*). Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep-red, fragrant flowers, remaining in perfection for six weeks. (See cut). 15 cts. each; \$1.50 per doz.**Viscaria grandiflora alba**. New. For description see New and Rare Plants on pages 99 to 104. 25 cts. each; \$2.50 per doz.

Set of 9 Lychnis, \$1.25.

**LYTHRUM.****Roseum Superbum** (*Rose Loose-strife*). A strong-growing, shrub-like plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-colored flowers from July to September. 15 cts. each; \$1.50 per doz.

MONARDA DIDYMA SPLENDENS.



**MONTBRETIAS.**

The Montbretias are one of the brightest of our summer-flowering bulbs, and deserve to be planted extensively. The bulbs should be planted during April or May, in clumps of a dozen or more. They should be protected during the winter with a covering of leaves or litter. (See cut.)

- Crocsmiaeflora.** Deep golden-orange; fine.  
**Etoile de Feu** (*Star of Fire*). Bright vermilion; yellow centre.  
**Gerbe d'Or** (*Golden Sheaf*). Splendid golden-yellow.  
**Germania.** New. For description see New and Rare Plants, pages 99 to 104. 15 cts. each; \$1.50 per doz.  
**Pottsii Grandiflora.** Golden-orange, outside bright red.  
**Rayon d'Or.** Yellow and brown.  
**Transcendent.** Orange and vermilion; large.  
**Tigridia.** Rich orange; throat spotted brown.  
 Price any of the above, except Germania, 3 cts. each; 30 cts. per doz.; \$2.25 per 100. Six each of the 8 varieties, \$1.50.

**MORINA** (Whorl Flower).

**Longifolia.** A handsome border plant, with rosettes of deep green spiny foliage and robust spikes 3 feet high of rose and white flowers in whorls, from June to August. 25 cts. each; \$2.50 per doz.

**MYOSOTIS** (Forget-Me-Not).

**Palustris Semperflorens.** A variety that is hardly ever out of flower; useful on the rocky or in a shady spot in the border.

**Alpestris robusta grandiflora.** The large spring-flowering Forget-Me-Not, with intense sky-blue flowers; bright and attractive.

10 cts. each; \$1.00 per doz.

**NEPETA.**

**Mussini.** Forms a dense tuft of light green foliage, 6 inches high, with small, pale-blue flowers in July. 15 cts. each; \$1.50 per doz.

**OMPHALODES.**

(Navel-wort.)

Bright green dwarf-growing plants for shady positions in the border or rocky, producing during June and July flowers similar to the Forget-Me-Not.

**Longifolia.** Intense blue.

**Verna.** Bright blue.

— **alba.** White.

20 cts. each; \$2.00 per doz.



MONTBRETIA.

**GENOTHERA** (Evening Primrose).

The varieties listed are the handsomest of this showy genus; fine border plants. (See cut.)

**Fraseri.** Beautiful rich, yellow flowers from June to September; 1½ feet

**Pilgrimi.** Large clusters of bright yellow flowers, from June to September.

**Speciosa.** A rare, pure white variety, with flowers 3 inches across, blooming the entire summer; 18 inches high.

**Youngi.** Bright yellow flowers, from June to September; height, 1½ feet. 15 cts. each; \$1.50 per doz. The set of 4 varieties for 50 cts.

**ONOPORDON.**

(Cotton Thistle.)

**Tauricum.** A majestic plant with silvery leaves and stems covered with white down; height, 4 to 6 feet. One of the finest of the ornamental thistles. 25 cts. each; \$2.50 per doz.



MYOSOTIS (Forget-Me-Not).

**HARDY ORCHIDS.**

There is wealth of beauty in this little cultivated class of plants. All the sorts that we quote below are quite hardy.

**Calopogon pulchellus** (*Grass Pink*). Bright pink, fragrant flowers.

**Cypripedium acaule** (*Lady's Slipper*). Broad, oval foliage, and showy, bright pink, lighter-veined, curiously-formed flowers.

— **parviflorum** (*Small Yellow Lady's Slipper*). Bright yellow.

— **pubescens** (*Yellow Lady's Slipper*). Large, showy, bright yellow.

— **spectabile** (*Moccasin-Flower, or Showy Lady's Slipper*). Clusters of beautifully formed white and pink flowers. 50 cts. each.

**Goodyera pubescens** (*Rattlesnake Plantain*). Rosettes of beautifully white-veined, oval foliage. Flowers pure white on long-stemmed spike.

**Habenaria Blephariglottis.** Bright yellow.

— **ciliaris** (*Yellow-fringed Orchis*). Brightest orange-yellow

— **Psycodes.** Prettily-fringed pale lilac flowers.

Price: 25 cts. each, except where noted.

**OROBUS** (Bitter Vetch).

**Lathyroides.** A handsome border plant about 1½ feet high with showy heads of bright blue pea-shaped flowers during June and July. 25 cts. each; \$2.50 per doz.



GENOTHERA.





A FIELD OF PÆONIES AT OUR NURSERIES, RIVERTON, N. J.

## Double Herbaceous Pæonies.

The Herbaceous Pæonies have always held an important place among hardy plants, and with the wonderful improvements made during recent years have established themselves among the leaders for popular favor.

Their requirements are so simple—a good, rich, deep soil and an open, sunny position, if possible—which, however, is not absolutely necessary, as they thrive almost equally as well in a partially shaded position, and a liberal supply of water during their growing season, being sufficient to give an abundance and wealth of flowers which rival the finest Roses in coloring, and produce during their flowering season a gorgeous effect not equalled by any other flower.

They are perfectly hardy, requiring no protection whatever even in the most severe climate, are not troubled with insect pests or disease of any kind, and once planted take care of themselves, increasing in size and beauty each year.

**Agida.** Rich and glowing dark red.

**Baron Rothschild.** Bright rose pink.

**Buyckii.** Flesh-pink with salmon centre; a very full, large, well-built flower. 50 cts. each; \$5.00 per doz.

**Belle Duaisienne.** An extra large flower, guard petals soft pink, centre primrose passing to white. 50 cts. each; \$5.00 per doz.

**Delacheii.** Very late-flowering, rich, deep crimson.

**Duchess d'Orleans.** An extra fine large salmon-pink of beautiful form.

**Duke of Wellington.** Ivory-white with creamy-white centre; very large. 75 cts. each; \$7.50 per doz.

**Eclatante.** A fine dark crimson with golden anthers.

**Fragrans.** A fine deep pink with lighter centre, deliciously scented.

**Festiva alba.** A fine large pure white.

**Humei.** Bright rosy pink with golden buff centre.

**Humei Carnea.** Large rose with blush centre.

**Hericartiana.** Soft rose with lighter centre.

**Loe Veemion.** Large, delicate blush guard petals, with narrow, deep sulphur-yellow petals in centre. 75 cts. each; \$7.50 per doz.

**PRICE.** Strong roots any of the above (except where noted), 25 cts. each; \$2.50 per doz.; \$18.00 per 100. Set of one each of the entire collection, 30 varieties, for \$7.00.

### PÆONIA OFFICINALIS.

This type is the real old-fashioned "Peony," and is especially valuable on account of its early flowering, coming into bloom from ten days to two weeks ahead of the general line of the herbaceous sorts offered above. We offer three distinct colors, all of which are strong growers, with large, full, double, fragrant flowers.

**Rubra.** Brilliant glowing deep crimson.

**Rosea.** Bright rosy-pink; very sweet.

**Alba.** Blush white.

30 cts. each; \$3.00 per doz.; one each of the 3 sorts, 75 cts.

For Single Japanese, Tree and other Pæonies see next page.





SINGLE JAPANESE PÆONY.

## JAPANESE SINGLE- FLOWERING PÆONIES.

No other plant flowering at the same season can vie with the Single Pæony for beauty, and an established bed, when in full bloom, with the large, silky flowers measuring from 6 to 7 inches across, and appearing like immense single Roses, is simply gorgeous. (See cut.)

**Apollo.** Deep pink, shading lighter toward the edges.

**Diana.** Blush, with creamy white centre.

**Exquisite.** White, with yellow stamens.

**Fabiola.** Delicate blush.

**Neptune.** A fine shell pink.

**Ophir.** Dark carmine.

**Saturn.** Rosy pink, with yellow stamens.

**Souvenir.** Flesh pink, creamy white centre.

**Titian.** Soft, delicate pink.

**Topaz.** Deep rose, shading lighter at the margin.

**Undine.** Bright pink with darker shading.

**Vesta.** Purplish red.

50 cts. each. Set of 12 for \$5.00.

## JAPANESE TREE PÆONIES.

The Tree Pæonies (*P. Moutan*) differ from the herbaceous varieties in their growth, which is in the form of a dwarf shrub; they are equally free-flowering, and commence blooming about three weeks earlier than the double herbaceous sorts, and while

also perfectly hardy they are benefited by slight protection through the winter. The varieties enumerated below have been selected from a large collection, and will be found very interesting.

Order either by name or number.

No. 1. **Abokin.** Bright scarlet.

No. 2. **Akashi-jishi.** Blush-white, shading deeper centre.

No. 3. **Daikagura.** Carmine, shading to rose at edges.

No. 4. **Fuji-no-mone.** Pure white.

No. 5. **Hakubanryn.** Creamy white.

No. 6. **Iwato-kagami.** Fine, pink.

No. 7. **Kamadafuji.** Soft pink.

No. 8. **Nishikishima.** Bright, soft pink, blush margin.

No. 9. **Ruriban.** Dark purple.

No. 10. **Shokikagura.** Satiny rose, shading to white on edges.

No. 11. **Shiro-kagura.** White, suffused with pink.

No. 12. **Yoyo-no-nomare.** Soft rose, the base of petals mottled.

\$1.00 each. The set of 12 varieties, \$10.00.

## PÆONIA TENUIFOLIA.

Interesting and handsome, not only on account of their rich crimson flowers, which resemble in color the Gen. Jacqueminot Rose, but the fine, feathery foliage makes them a handsome ornamental plant, even if they never produced a flower. Always scarce and much sought after.

**Double-flowering,** 25 cts. each;

\$2.50 per doz.

**Single-flowering,** 25 cts. each;

\$2.50 per doz.

## PACHYSANDRA.

**Terminalis.** A trailing plant, growing 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June. A choice cover plant, and mainly valuable on account of its foliage. 15 cts. each; \$1.50 per doz.

## PAPAVER (Poppy).

**Orientele (Oriental Poppy).** Nothing can equal these in gorgeous effect, and, whether planted singly or in masses, their large flowers, rich brilliant colors and freedom of bloom render them conspicuous in any position. (See cut.) We offer them in mixed colors. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

**Nudicaule (Iceland Poppy).** These range in color from the purest white and yellow to the deepest orange-scarlet. The plants form tufts of fern-like foliage, from amongst which the slender flower-stalks rise to about a foot in height, and bear elegant cup-shaped flowers. The profusion of blooms which they produce is really astonishing, often a hundred flower stems on a single plant, and they are produced from the beginning of June to October. (See cut.) Mixed colors. 15 cts. each; \$1.50 per doz.

## PARDANTHUS (Blackberry Lily).

**Sinensis.** Lily-like flowers of a bright orange color during July and August, on 2½ feet high stems, which are followed in September with seeds which resemble blackberries. 10 cts. each; \$1.00 per doz.



ORIENTAL POPPIES.



ICELAND POPPY.





PENTSTEMON GENTIANOIDES.

**PHLOMIS.**

(Jerusalem Sage.)

**Fruticosa.** Grows from 2 to 3 feet high, and bears whorls of attractive yellow flowers in June and July. 20 cts. each; \$2.00 per dozen.

**PHYSOSTEGIA.**

(False Dragon Head.)

One of the most beautiful of our midsummer-flowering perennials, forming dense bushes 3 to 4 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather. (See cut.)

**Virginica.** Bright but soft pink.

— **Alba.** Pure white; very fine.

15 cts. each; \$1.50 per doz.



PHYSOSTEGIA VIRGINICA.

**PLATYCODON.**

(Balloon Flower, or Japanese Bell-flower.)

The Platycodons are closely allied to the Campanulas, and form neat, branched bushes of upright habit, which bear a continual succession of flowers from June until October.

**Grandiflorum.** Deep blue cupped, star-shaped flowers; 1½ feet. (See cut.)

— **Album.** A white-flowered form of the above.

**Japonicus Fl. Pl.** Deep blue flowers 2½ inches across, with a double row of petals, giving the appearance of a ten-pointed star; grows 12 to 18 inches high. (See cut.)

**Mariesi.** Deep blue, bell-shaped flowers, nearly 3 inches across on 1-foot high plants.

15 cts. each; \$1.50 per doz. Set of 4 sorts, 50 cts.



PLATYCODON JAPONICUS FL. PL.



PLATYCODON GRANDIFLORUM.

**PENTSTEMON** (Beard-tongue).

Most useful hardy perennials, either for the border or rockery. They bear attractive and showy flowers.

**Barbatus Torreyi.** Spikes of brilliant scarlet flowers; height, 3 to 4 feet; June to August; very effective.

**Digitalis.** Large spikes of long, purple-white flowers, with purple throats, during June and July; 2 to 3 feet.

**Gentianoides.** Produces large, pyramidal spikes of Gloxinia-like flowers from early in August until late in fall, ranging in color from creamy white to the deepest crimson. We offer choice mixed seedlings; 1½ to 2 feet high. They require protection in winter. (See cut.)

**Pubescens.** Bright rosy purple flowers; July and August; 1½ feet.

**Pulchellus.** Produces its attractive purplish flowers in June on stems 2 feet high.

**Scouleri.** An evergreen shrubby variety; grows 3 feet high, with large lilac-blue flowers in June and July.

15 cts. each; \$1.50 per doz. Set of 6 varieties, 75 cts.

**HARDY GARDEN PINKS.**

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June; 1 foot.

**Alice Lee.** Large, creamy-white; fine for cutting.

**Diamond.** A fine extra early-flowering, fringed white.

**Her Majesty.** Flowers of large size and of the purest white.

**Homer.** Rich rosy red, with dark centre.

**Juliette.** White, laced crimson.

**Laura Wilmer.** White, purplish-maroon centre.

**Stanislaus.** Rose, with crimson centre.

15 cts. each; \$1.50 per doz.

Set of 7 for 90 cts.

We offer some fine **New Hardy Pinks**. For descriptions and prices see New and Rare Plants, pages 99 to 104.



# DREER'S HARDY PHLOX.

Among the hardy perennial plants the Phloxes are probably the most important, succeeding in almost any position and flowering from early in summer until late in the fall. They also improve from year to year, and contain a range of color that cannot be found in any other hardy plant. Our collection is the largest, both in variety and quantity, in this country. The 25 sorts listed below are a selection of the best out of over 150 varieties.

**Andreas Hoffer.** A fine early-flowering pure white.  
**Aquilon.** Carmine-rose, shaded salmon, crimson eye.  
**Bridesmaid.** Pure white, large crimson centre.  
**Beranger.** White suffused with pink, rosy-lilac eye.  
**Champs Elysee.** Fine rich purplish crimson.  
**Coquelicot.** Fine pure scarlet, with deep carmine eye.  
**Eclaireur.** Purplish crimson, with white halo.  
**Eugene Danzanvillier.** Lilac, with white edge.  
**Frau Dora Ungmeller.** Very rich deep rose.  
**Henry Murger.** Pure white, with bright rose eye.  
**Jeanne d'Arc.** A late-flowering pure white.  
**Jocelyn.** Dwarf, bright salmon-red.  
**Jules Finger.** White, with pure red eye.  
**La Fondre.** Purplish crimson, with brilliant carmine centre.

**La Vague.** Soft rosy pink, with red eye.  
**Liliput.** Bright magenta, with crimson eye.  
**Latador.** Orange-scarlet, cherry-red eye.  
**Moliere.** Salmon rose, deep rose eye.  
**Ornament.** Rosy magenta, with crimson eye; dwarf.  
**Prof. Schlieinan.** Salmon rose, with carmine eye.  
**Pantheon.** Deep salmon rose; very fine.  
**Peachblow.** Delicate pink, with white markings.  
**Semiramis.** Purplish magenta.  
**Sunshine.** Deep salmon-pink, with deep rose eye.  
**Thebaide.** Salmon-red, with crimson eye; dwarf and free.

**Price:** Strong plants, with from 3 to 5 eyes each, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Set of the 25 varieties, \$3.00.



PHLOX DIVARICATA CANADENSIS.



### HARDY PHLOX.

**PHLOX SUBULATA.**

(Moss, or Mountain Pink.)

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves. (See cut.) We offer six varieties.

**Alba.** Pure white. | **Nelsoni.** Pure white.  
**Lilacina.** Light lilac. | **Rosea.** Bright rose.  
**Atropurpurea.** Purplish-rose.  
**The Bride.** Pure white, with rosy eye.

10 cts. each; \$1.00 per doz.; \$6.00 per 100.

The set of 6 for 50 cts.



PHLOX SUBULATA.

**PHLOX AMENA.**

A dwarf, compact-growing species, attaining a height of only six inches, the plant becoming entirely covered with bright pink star-like flowers in April and May. 10 cts. each; \$1.00 per doz.

**PHLOX DIVARICATA CANADENSIS.**

One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, bright, lilac-colored flowers, which are produced on stems 10 inches high, and are very fragrant. (See cut.) 15 cts. each; \$1.50 per doz.

**PHYSALIS** (Chinese Lantern Plant).

**Francheti.** An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits; highly interesting. 15 cts. each; \$1.50 per doz.

**PLUMBAGO** (Lead-wort).

**Larpenia.** Of dwarf, spreading habit, growing 4 to 6 inches high; useful as an edging plant or for the rockery; covered with beautiful deep blue flowers during the summer and fall months. 15 cts. each; \$1.50 per doz.; \$8.00 per 100.

**COLLECTIONS OF HARDY PLANTS.**

*For such as are unacquainted with the different varieties we offer the following:*

12	distinct species, our selection.....	\$1.50
25	" " " ".....	2.75
50	" " " and varieties, our selection.....	5.00
100	" " " " " ".....	9.00

The Cornflower Aster (*Stokesia*) shown in colors on the front cover of this catalogue is one of the most beautiful native hardy plants.  
See offer on page 183.



**POLEMONIUM** (Jacob's Ladder).

Useful border plants, about 12 inches high, with deep green finely-cut foliage and spikes of showy flowers during June and July.

**Cœruleum.** Showy tufted foliage and terminal spikes of deep blue flowers.

**Richardsonii.** A beautiful late-flowering variety; sky-blue flowers, with golden anthers.

— **alba.** A white-flowered form of the above.

15 cts. each; \$1.50 per doz.

**POLYGONATUM** (Solomon's Seal).

**Majus.** An exceedingly ornamental plant both in foliage and in flower; it grows from 2 to 3 feet high, and bears its pendant, creamy-white flowers in May and June. 15 cts each; \$1.50 per doz.

**POLYGONUM.**

**Cuspidatum.** (*Giant Knotweed*). A tall-growing species, attaining a height of 5 to 7 feet, and producing, during August and September, long, drooping clusters of white flowers at the axil of each leaf along the upper half of the stem; a striking plant for the shrubbery or as an isolated specimen on the lawn.

15 cts. each; \$1.50 per doz.

**POTENTILLA** (Cinquofoil).

Charming plants for the border, with brilliant, effective flowers that are produced from June to August in profusion; they grow about 18 inches high, and will succeed in any garden soil.

**Formosa.** Brilliant rosy red flowers.

**MacNabiana.** Rich dark crimson.

**Phoenix.** Scarlet marked with yellow.

**Splendidissima.** Rosy carmine.

15 cts. each; \$1.50 per doz.; set of 4 for 50 cts.

**PULMONARIA.**

(Lungwort, Bethlehem Sage.)

**Saccharata Maculata.** A beautiful foliage plant of easy culture, with deep green foliage, which is handsomely mottled with silver-gray, and terminal 1 foot high spikes of pink, changing to blue flowers during June and July. 35 cts. each.



NEW GIANT HARDY PRIMROSE.

**PRIMULA** (Primrose).

**Capitata.** Deep violet-blue flowers, produced in dense, round heads  $1\frac{1}{2}$  inches across, and enveloped in a white, mealy powder. A most attractive and pretty species. 10 cts. each; \$1.00 per doz.

**Cortusoides Sieboldii.** These are not so well known as they deserve; they are of free, vigorous growth, with dark green foliage, and throw up in late spring innumerable stems of large flowers, varying in color from pure white to rich crimson. They also make excellent plants for early forcing, and, as shown by us at the Spring Exhibition of the Pennsylvania Horticultural Society, attracted much attention, and were awarded the certificate of the society. (See cut.) We offer three distinct colors.

— **Loreley.** Beautiful salmon rose, with white eye.

PRIMULA VULGARIS.

— **Queen of Whites.** Fine large pure white.

— **Sirius.** Rich crimson rose, with white eye.

15 cts. each; \$1.50 per doz.

**Veris** (*English Cowslip*). The plants we offer have been grown from a specially select strain of seed, and embrace a fine range of colors. 10 cts. each; \$1.00 per doz.; \$8.00 per 100.

— **Gold-laced.** A beautiful strain of colors, all of which are elegantly fringed and spotted with gold. 10 cts. each; \$1.00 per doz.; \$8.00 per 100.

**Vulgaris** (*English Primrose*). An old favorite, and a plant that should be found in every garden; one of the earliest spring flowers to open; of a bright canary-yellow and very fragrant. (See cut.) 15 cts. each; \$1.25 per doz.

**NEW GIANT HARDY PRIMROSE.**

(*Primula Veris Superba*.)

A giant-flowered form of the English Cowslip, producing individual flowers from 1 to 2 inches across in heavy trusses, which measure from 10 to 15 inches in circumference; in color they are a bright canary-yellow, with a golden centre; perfectly hardy, and when in flower presents a complete sheet of bloom. (See cut.) 15 cts. each; \$1.50 per doz.

**RHEXIA** (Meadow Beauty).

**Virginica.** A handsome dwarf plant, 6 to 9 inches, flowering during the greater part of the summer, with numerous bright rosy-purple blossoms and long, protruding golden anthers; a grand subject for massing in a moist spot. 15 cts. each; \$1.50 per doz.



PRIMULA CORTUSOIDES SIEBOLDII.

A striking bed can be made with the New Red-hot Poker plant. See colored plate and offer on page 101.





RUDBECKIA GOLDEN GLOW.

## PYRETHRUM.

**Hybridum Fl. Pl.** Too much cannot be said in favor of this grand hardy perennial. No class of plants gives a wider range of colors, while the form and substance of the flowers is all that could be wished; their main season of blooming is in June, but if the old flower stems are removed they will give a fair sprinkling of flowers in the autumn. The bloom is similar to that of an aster, and ranges in color from pure white and the various shades of pink and red to deep purple.

**Aphrodite.** A fine, double pure white.

**King Oscar.** Double purplish-carmine.

**Marquis of Salisbury.** Deep, double pink.

**Mont Blanc.** Double creamy white.

30 cts. each; \$3.00 per doz.

**Single Varieties.** In choicest mixture, 15c. each; \$1.50 per doz.

**Uliginosum (Giant Daisy).** Grows 4 to 5 feet high, and is covered with large white Daisy-like flowers, 3 inches in diameter, from July to September. 15 cts. each; \$1.50 per doz.

## RANUNCULUS (Crow Foot).

**Acris Fl. Pl. (Bachelor's Buttons).** A pretty double-flowering form of the bright, golden-yellow Buttercup. Grows 2½ feet high, and bears masses of flowers during May and June.

**Aconitifolius Fl. Pl. (Fair Maids of France).** Forms a branching bush 2 feet high, flowers pure white and exceedingly double; blooms in May and June.

10 cts. each; \$1.00 per doz.

## ROMNEYA (California Tree, or Matilija Poppy).

**Coulteri.** Everyone who has traveled in California is familiar with this beautiful Poppy. And though the plant is plentiful in lower California it is rarely offered for sale on account of the difficulty with which, under ordinary conditions, it transplants. The limited stock which we offer are pot-grown, and will move without risk of loss. While the plant is hardy as far north as Philadelphia, it must be planted in a well-drained, sheltered position, preferably in sandy peat soil. It grows 5 to 6 feet high, and frequently has from 12 to 15 expanded flowers in a single shoot at one time. The flowers are white, 6 inches and over across, delicate and transparent yet enduring in a good state for several days; delightfully fragrant. \$1.25 each.

## RUDBECKIA (Cone-flower).

**Fulgida.** Brilliant orange-yellow flowers; produced in masses on much branched plants, 2 feet high, during August and September.

**Golden Glow.** We question if any one hardy perennial plant has ever met with greater popularity than this. It is a strong, robust grower, attaining a height of 5 to 6 feet, and produces masses of double golden-yellow Cactus Dahlia-like flowers from July to September. (See cut.)

**Maxima.** A rare and attractive variety, growing 5 feet high, with broad, oval, glaucous green foliage and immense flowers, frequently 6 inches across, of bright yellow, with a cone 2 inches long. It flowers continuously from June to September.

**Newmanii.** Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems, 3 feet high, admirably fitting it for cutting. Flowers from July to October.

**Nitida, or Autumn Glory.** Large pale yellow flowers during August and September; 5 feet high.

**Purpurea (Giant Purple Cone-flower).** Entirely distinct from all other perennials in the peculiar formation as well as the color of the flowers, which are of large size, about 4 inches across, of a peculiar reddish purple, with a remarkably large cone-shaped centre of brown, thickly set with golden tips in spiral lines; forms bushy plants from 2 to 3 feet high, and blooms from July to October.



PYRETHRUM HYBRIDUM FL. PL.

**Sub-Tomentosa.** A pyramidal, densely-branched plant 2½ feet high, which is completely enveloped in a mass of brilliant lemon-yellow flowers with dark purple centres.

**Triloba.** Forms a much-branched plant, 3 to 4 feet high, which is covered during August and September with small, but attractive, yellow flowers, with brown disc.

15 cts. each; \$1.50 per doz. One each of the 6 varieties for 75 cts.



RUDBECKIA PURPUREA.





SAXIFRAGA PYRAMIDALIS

**SCABIOSA.**

**Caucasica.** One of the handsomest perennials we possess, and should be grown in every garden, if only for cutting purposes, lasting a long time when placed in water. The flowers are of a peculiarly soft and charming shade of lilac-blue, and commences to bloom in June, throwing stems 15 to 18 inches high until September.

**SEDUM (Stone-crop).**

The dwarf or creeping varieties are suitable for rock-work, covering graves, dry, sunny banks and carpet bedding, while the taller species make fine subjects for the mixed border.

**Acre (Golden Moss).** Creeping, foliage and flowers bright yellow. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

**Album.** Creeping, bright green foliage; flowers white.

**Maximum Atropurpureum.** Forms an erect bush, 15 inches high, with dark bronzy-purplish foliage and dull reddish flowers.

**Pulchellum (Bird's-foot Stone-crop).** Creeping, with small foliage, which assumes various tints of red, brown and purple; flowers rosy-purple.

**Sexangulare.** Creeping, dark green foliage and yellow flowers.

**Spectabilis (Brilliant Stone-crop).** One of the prettiest erect growing species, attaining a height of 18 inches, with broad, oval, light green foliage and immense, showy heads of handsome rose-colored flowers; indispensable as a late fall-blooming plant. (See cut.) Any of the above, 15 cts. each; \$1.50 per doz., except where noted.

**SEMPERVIVUM (House Leek).**

Especially interesting plants for the rockery or for any exposed, well-drained position.

**Anomalum,**  
**Acuminatum,**  
**Arachnoides,**

**Californica,**  
**Funkii,**  
**Heuffellii,**

**Leucanthum,**  
**Ruthenicum,**  
**Tectorum.**

10 cts. each; \$1.00 per doz.

**SENECIO (Groundsel).**

**Pulcher.** Forms a neat tuft of foliage, from which spring up, from July to October, a succession of 2 feet high stems, with clusters of bright, crimson-red flowers of good size. (See cut.) 35 cts. each.

**SHORTIA.**

**Galacifolia.** A rare and handsome evergreen, with bronzy-green foliage. The flowers are pure white, about an inch across, each on a stiff, wiry stem, and turn pink with age. 25 cts. each; \$2.50 per doz.

**SALVIA (Meadow Sage).**

**Azurea grandiflora.** A Rocky Mountain species, growing 2 to 3 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion. 15 cts. each; \$1.50 per doz.

**Pratensis.** Showy spikes, 2 to 3 feet high, of deep blue flowers from June to August. 25 cts. each.

**SANTOLINA (Lavender Cotton).**

**Chamæcyparissus.** A dwarf evergreen perennial, with delicate silvery-white foliage; useful as a rock or border plant, and is also extensively used in carpet bedding.

**Incana.** A variety of the above, with denser, shorter foliage. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

**SAXIFRAGA (Majasea).**

These will thrive in any kind of soil and in any position, and are admirable for the front of the border or for planting in masses in front of the shrubbery; in all cases forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty flowers which appear early in the spring, some almost as soon as the frost is out of the ground, makes them doubly effective.

**Cordifolia Purpurea.** Deep purple flowers; 1 foot high.

**Crassifolia.** Light pink; one of the earliest; 9 inches high.

**Himalaica.** Rose-colored; 12 inches high.

**Ligulata.** White flowers; 12 inches high.

**Squarosa.** White, flowering in June; 12 inches high.

**Van Houttei.** Light pink; 12 inches high.

25 cts. each; \$2.50 per doz.

**ALPINE SAXIFRAGAS.**

The following varieties require a semi-shady position in well drained ground or on the rockery.

**Pyramidalis.** Forms rosettes of narrow silvery foliage, showy spikes 2 feet high of white flowers in May and June. (See cut.) 35 cts. each.

**Sarmentosa (Aaron's-beard).** A creeping variety, with deep green foliage prettily variegated with silvery white; used in hanging-baskets, on the rockery, etc. 15 cts. each; \$1.50 per doz.

**Umbrosa (London Pride, Nancy-pretty, or None-so-pretty).** A low-growing spreading sort, throwing up stems a foot high of white, sometimes suffused with red flowers. 25 cts. each; \$2.50 per doz.

**SCUTELLARIA (Skull-cap).**

**Alpina.** A pretty trailing plant for the rockery, with purple flowers with yellow lip; blooming in August. 15 cts. each.



SENECIO PULCHER.



SEDUM SPECTABILIS.





SOLIDAGO.

**SOLIDAGO** (Golden Rod).

**Canadensis.** The well-known Golden Rod, which is indigenous throughout the country, its golden flowers always being admired; grows 3 to 4 feet high, and flowers during the fall months. 10 cts. each; \$1.00 per doz.

**SPIRÆA** (Goat's-beard, Meadow Sweet).

**Aruncus.** A noble variety, growing from 3 to 5 feet high, producing in June and July long, feathery panicles, like gigantic plumes, of white flowers.

— **Kneiffi.** New. For description see New and Rare Plants, pages 99 to 104. 50 cts. each.

**Chinensis.** A strong, robust grower, forming a bold clump of large, handsome foliage. The flower stems are erect, about 3 feet high, leafy and much branched, and support large, triangular plumes of feathery white flowers, tinted with pink; in June and July.

**Filipendula Fl. Pl.** (*Double-flowered Drop-wort*). Numerous corymbs of double white flowers, on stems 12 inches high, during June and July, and pretty, fern-like foliage. (See cut.)

**Gigantea, or Kamschatica.** A noble plant for low, wet ground, where it will grow from 6 to 8 feet high, bearing immense clusters of feathery white flowers.



SPIRÆA FILIPENDULA FL. PL.

**Palmata** (*Crimson Meadow Sweet*).

One of the most beautiful hardy plants, the deep purple-red of the stems and branches, passing into the crimson-purple of the broad corymbs of flowers, which are produced very freely during June and July; 3 feet.

**Venusta.** A showy red-flowering species; very fragrant; 4 to 5 feet; June

**Ulmaria** (*Meadow Sweet*). White, fragrant flowers; 3 feet; July and Aug.

— **Fl. Pl.** A double white form of the above.

20 cts. each; \$2.00 per doz., except where noted.

**STOBÆA.**

**Membranifolia.** A somewhat coarse but interesting plant, with peculiarly winged branches, growing, about 3 feet high, bearing in July and August pale yellow flowers with a deeper disc. 25 cts. each.



STATICE LATIFOLIA.

**STACHYS** (Woundwort).

**Betonica Rosea** (*Betony*). Grows in spreading clumps about 10 inches high, and produces interesting 2 to 3 inch long spikes of rosy-pink flowers during June and July.

**Grandiflora Superba.** Grows 12 to 15 inches high, with purplish-violet colored spikes of flowers.

**Lanata.** Forms a densely-leaved mass of bright silvery-white woolly foliage and inconspicuous clusters of light purple flowers; as a plant for edging or for clumps in the border or wherever intense color is desired for contrast with other foliage, it will be found most useful.

15 cts. each; \$1.50 per doz.; \$8.00 per 100.

**STATICE.**

(*Sea Lavender*.)

Most valuable plants either for the border or rockery, with tufts of leathery foliage and immense candelabra-like panicles of minute flowers, producing a remarkable effect; grows from 15 to 18 inches high, and blooms from June until September.

**Eximea.** Bears immense heads of lovely lilac flowers.

**Gmelini.** Immense panicles of violet-blue flowers.

**Incana.** Bright red flowers in large panicles.

**Latifolia** (*Great Sea Lavender*). Immense heads, 2 to 3 feet across, of deep blue flowers, which last for months if cut and dried. (See cut.)

**Tartarica.** Bright ruby-red flowers in graceful panicles.

15 cts. each; \$1.50 per doz. Set of 5 varieties for 65 cts.

**STOKESIA CYANEA.**

(*The Cornflower, or Stokes' Aster*.)

The colored illustration on the front cover of this catalogue does scant justice to this most charming and beautiful native hardy plant, and which for the past two seasons has been the most admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely from early in July until late in October its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across (the flowers shown on the cover are two-thirds natural size). It is of the easiest culture, succeeding in any open, sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size. Like many other native plants which are neglected at home, this is grown in considerable quantities in Europe for supplying the demand for blue flowers in the autumn. We have no hesitation in saying that the Stokesia is one of the most desirable hardy plants offered.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.



STOKESIA CYANEA (Cornflower Aster).



**SYMPHYANDRA.**

Campanula-like plants, growing from 18 to 24 inches high; flowering during July and August.

**Hoffmanni.** Drooping, bell-shaped, white flowers, 1 to 1½ inches long.

**Pendula.** Creamy-white flowers, pendulous in terminal spikes. 15 cts. each; \$1.50 per doz.

**SYMPHYTUM (Comfrey).**

**Asperrium aurea variegatum.** A pretty golden variegated-foliaged border plant; in spring the leaves form rosettes close to the ground, later in the season the stems and leaves rise and form a taller plant with numerous drooping blue bell-shaped flowers. 25 cts. each; \$2.50 per doz.

**TEUCRIUM.**

**Canadense (American Germander).** A useful plant for the rockery, dark green aromatic foliage and spikes of light purple flowers in midsummer. 15 cts. each.

**THALICTRUM (Meadow Rue).**

Very graceful, pretty-flowered plants, with finely cut foliage, blooming during May and June.

**Adiantifolium.** Finely cut Maiden-hair fern-like foliage and yellow flowers; 15 to 18 inches.

**Anemonoides**

(*Rue Anemone*).

Grows only 6 to 8 inches high, with umbels of pink and white flowers.

**Aquilegfolium.**

Elegantly cut foliage and masses of feathery white flowers in May and June on stems 3 ft. high.

**— A tropurpureum.**

A rosy purple-flowered form of the above.

**Dioicum.**

One of our native species, which grows from 1½ to 2 feet high, with greenish-yellow flowers in June.

15 cts. each; \$1.50 per doz. Set of 5 varieties, 65 cts.



TRILLIUM.



TRITOMA PFITZERII (Red-hot Poker Plant).



THALICTRUM AQUILEGIFOLIUM.

**THERMOPSIS.**

**Caroliniana.** A showy tall-growing plant, attaining a height of from 6 to 8 feet, producing long spikes of yellow flowers in June and July. 15 cts. each; \$1.50 per doz.

**TIARELLA (Foam Flower).**

**Cordifolia.** A pretty low-growing native plant, about 8 inches high, producing showy spikes of pure white Spiræa-like flowers in May and June. 15 cts. each; \$1.50 per doz.

**THYMUS (Thyme).**

**Lauginosus (Woolly-leaved Thyme).** A trailing variety, with woolly greyish foliage; fine for the rockery.

**Montanus Albus (White Mountain Thyme).** A pretty subject for the rockery, forming dense mats of dark

green foliage and clouds of white flowers; in June and July.

**Vulgaris Coccinea (Scarlet Thyme).** Dark green foliage and clouds of bright red flowers; in July.

**Serpyllum Aureum (Golden Thyme).** A pretty golden variegated variety, which is evergreen and showy at all seasons.

15 cts. each; \$1.50 per doz. Set of 4, 50 cts.

**TRADESCANTIA (Spider-wort).**

**Virginica.** Produces a succession of purple flowers all summer.

— **Alba.** A white-flowered form.

**Cærulea.** Bright blue flowers.

15 cts. each; \$1.50 per doz.

**TRICYRTIS (Japanese Toad Lily).**

**Hirta.** An interesting Japanese plant, growing from 15 to 18 inches high, and producing, in the greatest profusion, during September and October, clusters of most peculiar lily-like flowers, which are creamy-white, spotted purplish-brown. 15 cts. each; \$1.50 per doz.

— **Variegata.** A variety of the above, with pretty green and white variegated foliage. 25 cts. each; \$2.50 per doz.

**TRILLIUM (Wood Lily, or Wake Robin).**

Excellent plants for shady positions in the bardy border, or in a sub-aquatic position, flowering in early spring.

**Erectum.** This is the purple wood-lily, and the earliest to flower.

**Erythrocarpum (Painted Trillium).** Flowers white, with purple stripes.

**Grandiflorum.** The large white; probably the handsomest. 15 cts. each; \$1.50 per doz.

**TRITOMA.**

(Flame Flower, Torch Lily, or Red-hot Poker.)

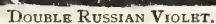
For varieties, descriptions and prices see page 101.





(Periwinkle, or Trailing Myrtle.)

**Variegata.** A variegated-leaved form of the preceding. 15 cts. each ; \$1.50 per doz.



**Hardy Yellow.** A variety whose identity we have been unable to establish. Flowers small, of a pleasing shade of chamois-yellow, produced with such freedom as to completely hide the foliage. 10 cts. each; \$1.00 per doz.

**Filamentosa Bicolor.** A beautiful variegated form of *Filamentosa*, the foliage being longitudinally striped with creamy-white. \$1.00 each.

12 distinct species, our selection.....	\$1.50
25 " " " " .....	2.75
50 " " and varieties, our selection.....	5.00
100 " " " " .....	9.00

**Price:** Any of the above, 15 cts. each; \$1.50 per doz. Set of 10 varieties, \$1.25.





# Choice Hardy Shrubs.

The collection of Shrubs offered on the following pages is a carefully selected list of the most desirable varieties. All are strong, heavy, vigorous plants which will give quick results.

**NOTE.**—Shrubs can only be sent by Freight or Express, at purchaser's expense. They are too heavy and large to be sent by mail. No charge for boxes, packing or delivery to express, freight or steamship lines in Philadelphia.

**Althea** (*Rose of Sharon*). The Altheas are among the most valuable of our hardy Shrubs on account of their late season of blooming, which is from August to October, a period during which but few Shrubs or trees are in flower. They are also extensively used as hedge plants, for which they are admirably adapted. We offer the following nine choice sorts:

**Alba plena.** Double white, crimson centre.

**Boule de Feu.** Double red.

**Folia Variegata.** Leaves beautifully variegated green and white.

**Grandiflora superba.** Double white with carmine centre.

25 cts. each; \$2.50 per doz. Plants for hedging offered on page 191.

**Amorpha Fruticosa** (*False Indigo*).

A strong-growing Shrub, from 6 to 7 feet high, with finger-like spikes of indigo-colored flowers, three or more spikes in a cluster; blooms early in June. 25 cts. each.

**Aralia Pentaphylla.** A pretty Japanese Shrub, of medium size and rapid growth, with fine lobed palmate leaves of a pale green color, branches furnished with spines. 25 cts. each.

— **Spinosa** (*Hercules Club, Angelica Tree, or Devil's Walking-stick*). A singular native tree-like Shrub, growing from 10 to 15 feet high, with very prickly stems, pinnate leaves and immense panicles of white flowers in the month of August; an odd, tropical-looking plant. 50 cts. each.



BUDDELEYA.

**Jeanne d'Arc.** Double pure white.

**Lilacea.** Light lilac.

**Rubra plena.** Double rose.

**Totus albus.** Fine single pure white.

**Violacea.** Double rosy-lilac,



AZALEA MOLLIS.



ALTHEA ALBA PLENA.

**Andromeda Mariana**

(*Lily of the Valley Shrub*).

Of dwarf, low growth, bearing early in June panicles of waxy white drooping bell-shaped blossoms. 25 cts. each.

**Azalea Mollis.** A beautiful species from Japan, with large flowers of various shades of yellow, orange, carmine, etc., during May. (See cut.)

— **Pontica, or Hardy**

**Ghent.** A magnificent class of hardy flowering plants, bearing large trusses of fragrant flowers in May and June. Their diversity of color and form should render them, even

to a greater extent than at present, leading Shrubs for outdoor purposes.

— **Amcena.** This species forms particularly neat, symmetrical bushes from 2 to 2½ feet high, and in early summer when covered with bright solferino flowers nothing can be more showy.

Strong plants well set with buds of any of the above 3 Azaleas, 75 cts. each; \$7.50 per doz.

— **Vaseyi.** A beautiful and rare species found in the mountains of North Carolina; produces beautiful pink flowers. Extra strong plants, \$1.00 each.

**Baccharis Halimifolia** (*Groundselt Tree*). A pretty Shrub, which is especially attractive in the fall on account of its fluffy white seed-pods. 25 cts. each.

**Berberis Thunbergii.** A beautiful Japan variety of dwarf habit. Small foliage, assuming the most varied and beautiful tints of coloring in the autumn; very desirable for grouping and a grand hedge plant. 25 cts. each; \$2.50 per doz. Plants for hedges offered on page 191.

— **Vulgaris purpurea** (*Purple Barberry*). Violet-colored foliage and fruit. 25 cts. each; \$2.50 per doz.

**Buddleya Variabilis.** A comparatively new Shrub; grows 4 to 5 feet high, producing throughout the entire summer and fall long racemes of rosy-lilac flowers, with an orange spot in the centre. 25 cts. each.

See Special Prices on Shrubs at end of list on page 191.





CHIONANTHUS VIRGINICA.

**Calycanthus Floridus** (*Sweet or Strawberry Shrub*). An old favorite, with double chocolate-colored strawberry-scented flowers. 25 cts. each.

**Caragana Arborescens** (*Pea Tree*). An interesting Shrub or small tree with pea-shaped yellow flowers in May. 25 cts. each.

**Cercis Canadensis** (*Judas Tree, or Red Bud*). Very showy and beautiful when in bloom. All the branches and twigs are covered with a mass of small pink flowers early in the spring, before the leaves appear; 5 to 6 feet high. 50 cts. each.

**Chionanthus Virginica** (*White Fringe*). A tall-growing native Shrub, blooming profusely in June. The singular flowers resemble bunches of white silken fringe hung gracefully among the foliage. 25 cts. each.

**Clethra alnifolia** (*White Alder, or Sweet Pepper Bush*). One of the handsomest of our native Shrubs, bearing long spikes of pure white, deliciously fragrant flowers during July and August. 25 cts. each.

**Colutea Arborescens** (*Bladder Senna*). A large Shrub, with small, delicate foliage and yellow pea-shaped blossoms, flowering in June, followed by reddish pods or bladders. 25 cts. each.

**Corchorus, or Kerria Japonica Fl. Pl.** (*Globe Flower*). A graceful Shrub with double-yellow flowers from June to October. 25 cts. each.

— **Argentea Variegata**. A dwarf variety with small green foliage, edged with white; one of the prettiest dwarf Shrubs. 25 cts. each.

**Cornus Florida** (*White Flowering Dogwood*). An ornamental, spreading, irregularly-shaped tree, producing large white flowers in spring and rich crimson foliage in autumn; 4 to 5 feet. 50 cts. each.

— **Florida Rubra** (*Red Flowering Dogwood*). A new and rare variety, similar to the common type except in color of the flowers, which are rich rosy-red. The two varieties together make a fine contrast; 2 to 3 feet. 50 cts. each.

— **Sanguinea** (*Red Twigged Dogwood*). A strong-growing bush, with crimson-colored branches; especially attractive in winter. 25 cts. each.

— **Stolonifera** (*Wild Red Osier Dogwood*). A desirable native species with slender, smooth, red branches, which color up very rich during winter. 25 cts. each.

— **Mascula** (*Cornelian Cherry*). A small tree-like Shrub, producing early in spring, before the leaves appear, clusters of bright yellow flowers which are followed by red berries. 25 cts. each.

**Cornus Mascula Variegatus elegans**. A pretty, variegated-leaved-form of the Cornelian Cherry. 50 cts. each.

— **Sericea**. A reddish-stemmed variety, producing its corymbs of white flowers late in June, followed by pretty blue berries in October. 25 cts. each.

**Coronilla emerus** (*Crown Vetch*). An interesting Shrub; yellow flowers early in May. 25 cts. each.

**Cotoneaster**. These are among the most desirable of our Shrubs on account of their graceful habit, beautiful small foliage and attractive fruit. We offer three of the choicest varieties, viz.: *Horizontalis*, *Nepalensis* and *Simonsii*. 25 cts. each.

**Cytisus Laburnum** (*Golden Chain, or Golden Rain*). A dwarf tree or large Shrub with shining green leaves and long, drooping racemes of yellow flowers, which appear in early summer. 25 cts. each.

**Daphne Cneorum** (*Garland Flower*). A pretty dwarf, spreading Shrub, especially suited for planting on rockeries, producing beautiful bright pink sweet-scented flowers early in May. 50 cts. each.

**Desmodium Penduliflorum**. A shrub-like plant which dies to the ground in winter, but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bear during September, attractive sprays of bright rose-colored flowers. 25 cts. each.



DEUTZIA LEMOINEI.

**Deutzia Candidissima plena**. A fine double-white.

— **Crenata rosea plena** (*Double Flowering Deutzia*). Flowers double-white, tinged with pink; very desirable.

— **Gracilis**. A dwarf bush, covered with spikes of pure white flowers in early summer.

— **Rosea**. Flowers twice the size of *D. gracilis* and suffused with a delicate tint of pink; a grand improvement.

— **Venusta**. Large, open, salver-shaped flowers of pure white.

— **Lemoinei**. Without doubt one of the best hardy Shrubs; flowers very large and produced in broad-based, cone-shaped heads of from 20 to 30 flowers each, of purest white, which open out very full.

— **Pride of Rochester**. A fine double pure white.

— **Scabra**. Large single white, tinged with pink.

Any of the above Deutzias 25 cts. each; \$2 50 per doz.



DAPHNE CNEORUM.





HYDRANGEA PANICULATA GRANDIFLORA.

**Eleagnus Longipes.** A very desirable, nearly evergreen Shrub, with light foliage, which is silvered on the under surface with little white scales. The abundant crop of orange-colored fruit is a very attractive feature during the summer. 25 cts. each.

**Euonymus Europæus (Burning Bush).** A very conspicuous Shrub in the autumn and winter, when loaded with scarlet seed pods, from which the orange-colored berries hang on slender threads. 25 cts. each.

— **Latifolia Aurea.** A beautiful evergreen Shrub with broad, glossy foliage of dark green, bordered with golden-yellow; not hardy north of Washington. 50 cts. each.

**Exochorda Grandiflora (Pearl Bush).** A vigorous-growing Shrub, bearing white flowers in slender racemes in early spring; very graceful; useful for cut flowers. 25 cts. each.

**Forsythia (Golden Bell).** The Forsythias are among the best of our very early spring-flowering Shrubs; the flowers are yellow, drooping, and appear before the leaves.

— **Suspensa.** Of erect growth, with bright yellow, drooping flowers. 25 cts. each; \$2.50 per doz.

— **Viridissima.** Foliage and bark deep green; flowers yellow; very early. 25 cts. each; \$2.50 per doz.

**Halesia Tetraptera (Silver Bell, or Snowdrop Tree).** A beautiful large Shrub with pretty bell-shaped white flowers; in May one of the most desirable Shrubs. 25 cts. each

**Hydrangea paniculata Grandiflora.** This is the finest hardy Shrub in cultivation. The flowers, which are borne in dense pyramidal panicles, a foot long, in the greatest profusion, are white when they first open, but gradually change to rose color, and remain in good condition for weeks. (See cut.)

Fine bush plants, 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Extra " " 50 " " 5.00 " " 25.00 " "

Standard or tree-shaped plants, which will make beautiful specimens for the lawn or garden, 50 cts. each; \$5.00 per doz.

**Itea Virginica.** One of the prettiest native Shrubs; produces racemes of pure white flowers during June, which have a fragrance not unlike the Pond Lily. 25 cts. each.

**Kalmia Latifolia (Mountain Laurel, or Calico Bush).** Our native laurel and one of the most valuable evergreen Shrubs, bearing in May and June clusters of white or pinkish-white flowers of great beauty. Strong cultivated plants, 75 cts. each; \$7.50 per doz.; \$60.00 per 100.

**Lеспедеза Bicolor (Bush Clover).** A Japanese Shrub, growing about 6 feet high, with effective pea-shaped pink and white blossoms, borne in drooping clusters from the axils of the leaves during mid-summer, and in such profusion as to bend the branches with their weight. 25 cts. each.

**Lonicera Fragrantissima (Fragrant Upright Honeysuckle).** A spreading Shrub with deep green foliage and fragrant white flowers appearing before the leaves. 25 cts. each.

— **Morrowi.** A handsome Japanese variety with white flowers during May, but especially valuable for its bright red fruit during the summer and autumn months. 35 cts. each.

— **Tartarica (Tartarian Honeysuckle).** Pink flowers, contrasting beautifully with the foliage; blooms in June. 25 cts. each.

— **Tartarica alba (White Tartarian Honeysuckle).** A creamy-white colored variety of the above, flowering during May and June. 25 cts. each.

— **Tartarica Grandiflora rosea.** A large-flowered form with bright red flowers, striped with white; flowers in June. 25c. each.

**Magnolia glauca (White Bay, or Laurel).** The native Magnolia of the swamps, much admired for the beauty of its foliage and pure white flowers, which are very fragrant. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1.00 each.

— **Soulangeana.** A Chinese species which, while shrub-like in its young growth, attains the size of a tree in time; its flowers, which are produced early in spring, are cup-shaped, 3 to 5 inches in diameter, and are white inside, flushed with purple outside. One of the finest of the Magnolias. Strong, heavy plants, \$1.50 each.

— **Purpurea.** Deep purple, pink in throat; a dwarf, bushy variety that blooms at intervals all summer. 50 cts. each.

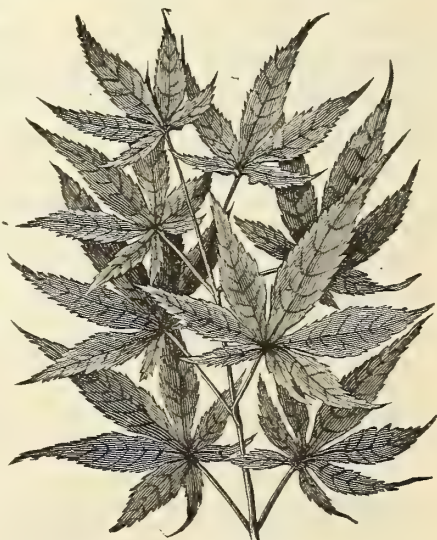
**Mahonia Aquifolia (Holly-leaved Mahonia).** Valued for its shiny green foliage and its clusters of yellow flowers, which expand towards the end of April. 35 cts. each.

**Japanese Maples.** These are exceedingly beautiful, especially in spring and early summer, when they burst into full leaf, and the various colors of the foliage are deep and decided, and in autumn many varieties deepen in color and assume very beautiful tints. The three varieties offered below are the most desirable and best suited to our climate.

— **Japonicum Aureum.** Scalloped leaves, of a bright golden-yellow. \$1.00 each.

— **Polymorphum Atropurpureum.** Purple-leaved variety, deeply cut. \$1.00 each.

— **Polymorphum Dissectum Atropurpureum.** A striking and handsome variety; leaves a beautiful rose color when young; change to a deep and constant purple as they become older; deeply and delicately cut, giving them a fern-like appearance. \$1.00 each.



JAPANESE MAPLE.



**Philadelphus, Boule d'Argent** (*Silver Ball Mock Orange*).

A new variety, of dwarf, compact habit, with double white flowers one inch in diameter. 35 cts. each.

- **Coronarius** (*Garland Mock Orange*). This is the popular well-known variety; very sweet and one of the first to flower. 25 cts. each.
- **Coronarius fl. pl.** A fine double-flowering form of the preceding. 25 cts. each.
- **Gerbe de Neige**. A new variety, with flowers fully two inches in diameter. 35 cts. each.
- **Grandiflorus**. A large-flowered, robust grower. 25 cts. each.
- **Prunus Japonica fl. pl.** (*Double-flowering Almond*). A beautiful dwarf Shrub, producing its showy double flowers, early in May before the leaves appear. We can supply both white and pink. 35 cts. each.

**Pyrus Japonicus** (*Japan Quince*). A very showy and popular Shrub, which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. 25 cts. each; \$2.50 per dozen.

**Rhus Cotinus** (*Purple Fringe, or Smoke Tree*). A low, shrubby tree, covered in midsummer with large clusters of feathery flowers, giving the appearance of a cloud of smoke or mist. 25 cts. each.

**Rubus Deliciosus** (*Flowering Thimble Berry*). Grows from 4 to 5 feet high, and during early summer is covered with large white flowers, not unlike a single white rose. 25 cts. each.

**Rhododendrons**. One of the most valuable of our hardy decorative plants. They require only a good garden soil, which should be dug at least 2 feet deep and mixed with some leaf-mould or peat; it is also well to mulch the ground during summer, and protect with leaves or brush during the winter.

We offer below but a limited list of varieties, which, however, is a selection of the hardiest sorts in cultivation. All the plants are well set with flower buds:

- Album elegans**. A fine white.
- Anna Parsons**. Dark red.
- Caractacus**. Crimson.
- Delicatissima**. Blush white.
- Everestianum**. Rosy pink, crimped edges.
- Fastuosum fl. pl.** Double lilac; fine.
- Grandiflorum**. Large purplish red.
- Lady Clermont**. Rosy scarlet.
- Parson's Gloriosa**. Light lilac.
- Pres. Lincoln**. Rose.
- Purpureum elegans**. Purple.
- Roseum elegans**. Rosy purple.

15 inches high,	\$ .75 each;	\$7.50 per doz.;	\$60.00 per 100.
18 " " "	1.00 "	10.00 "	75.00 "
24 " " "	1.50 "	15.00 "	110.00 "



PHILADELPHUS CORONARIUS.

**Rhodotypus Kerrioides** (*White Kerria*). A very ornamental Japanese Shrub of medium size, with pretty foliage and large single white flowers the latter part of May. 25 cts. each.

**Robinia hispida** (*Rose Acacia*). A native species of the Locust, of spreading, irregular growth, with long, elegant clusters of rose-colored flowers in June and at intervals throughout the season. 50 cts. each.

**Salisburia adiantifolia** (*Maiden-hair Tree or Ginkgo*). A rare and elegant tree of medium size, with beautiful fern-like foliage, which in shape somewhat resembles the Maiden-hair fern; hence its popular name. 5 to 6 feet high, 50 cts. each; \$5.00 per doz.

**Sambucus Nigra Aurea** (*Golden Elder*). One of the best yellow foliage Shrubs; the color is remarkably bright, rich and constant. 25 cts. each.

— **Racemosa plumosa aurea** (*Golden-feathered Elder*). A distinct new variety, with deeply cut, fringed foliage. 50 cts. each.

**Spiraea Anthony Waterer**. A valuable and distinct variety; color bright crimson; it is of dwarf, dense growth, never exceeding 30 inches in height; in bloom the entire summer and fall. 25 cts. each.

— **Arguta multiflora**. The best very early flowering white Spiraea, of dwarf, free habit. 25 cts. each.

— **Ariæfolia** (*White Beam-leaved Spiraea*). An elegant species, of dense and bushy habit, entirely covered with greenish-white flowers in July. 25c. each.

— **Billardii**. Strong-growing, pink-flowered. 25 cts. each.

— **alba**. A white-flowered form of the above. 25 cts. each.

— **Douglasii**. Produces spikes of beautiful rose-colored flowers during July and August. 25 cts. each.

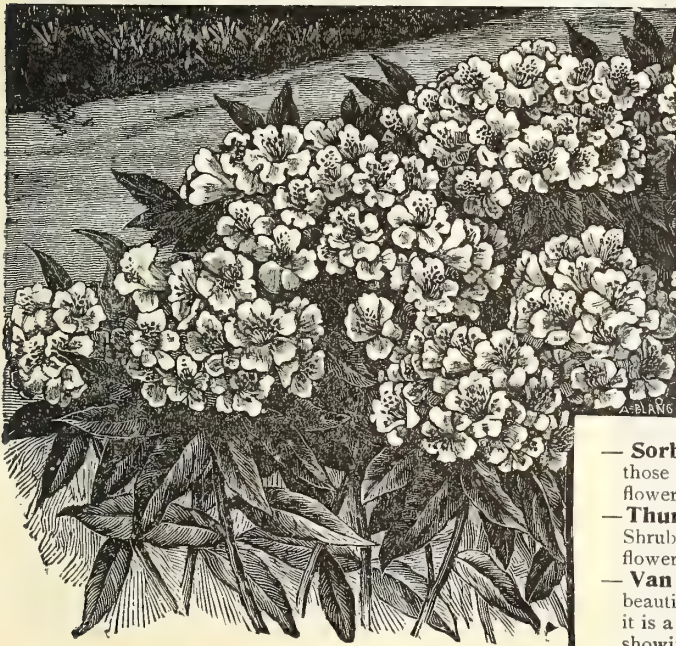
— **Prunifolia** (*Bridal Wreath*). Flowers double, white and abundant. 25 cts. each.

— **Reevesii fl. pl.** Double white flowers in clusters; very fine. 25 cts. each.

— **Sorbifolia**. A vigorous-growing species, with leaves like those of the Mountain Ash, and long, elegant spikes of white flowers in July. 25 cts. each.

— **Thunbergii**. One of the most charming of all low-growing Shrubs, with fine, delicate foliage and a profusion of small white flowers in spring. 25 cts. each.

— **Van Houttei**. The grandest of all the white Spiræas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of 20 to 30 flat white florets make up the raceme, and are set close along the drooping stems. 25 cts. each.



RHODODENDRONS.



**Staphylea Colchica** (*Bladder Nut*). A most desirable hardy shrub, of strong, erect habit, growing from 3 to 5 feet high, and producing large, white flowers in nodding terminal racemes during May. Strong flowering plants. 25 cts. each.

**Symphoricarpus Racemosus fructo alba** (*Snow-berry*). A well-known shrub with small pink flowers and large white berries that hang on the plant the greater part of the winter. 25 cts. each.

— **Racemosus fructo rubra** (*Red-fruited or Indian Currant*). Similar to the above, but with bright red fruit. 25 cts. each.

## SYRINGA, OR LILACS.

**Lilac Charles X.** A strong, rapid-growing variety, with large, shining leaves. Trusses rather loose; large, reddish-purple. 50 cts. each.

— **Common** (*Syringa vulgaris*). The common purple species. 25 cts. each.

— **Common White** (*S. vulgaris alba*). Flowers pure white, fragrant, beautiful. 25 cts. each.

— **Josikæa** (*Hungarian Lilac*). A distinct species of tree-like growth with dark, shining leaves and purple flowers, which are produced after all other varieties have finished blooming. 25 cts. each.

— **La Tour d'Auvergne** (New). Very large double purple-violet flowers. 50 cts. each.

— **Leon Simon** (New). Large, double, compact panicles of bluish-crimson color. 50 cts. each.

— **Mme. Casimir Perier** (New). The finest double-white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutting. 50 cts. each.

— **Mme. Lemoine**. Another fine double-white variety that is used extensively for winter forcing. 50 cts. each.

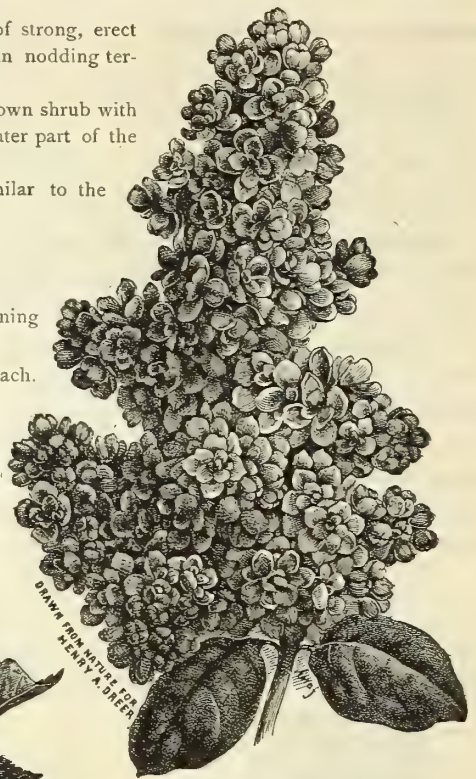
— **Marie Le Gray**. Beautiful creamy-white flowers of immense size. 50 cts. each.

— **Michael Buchner** (New). Very large double-pale lilac. 50 cts. each.

— **Persian**. Of more slender growth than the common Lilac, purple flowers in immense spikes. 25 cts. each.



SNOWBALL.



TYPE OF NEW DOUBLE LILAC.

## Syringa, or Lilacs—Continued.

**Lilac Persica Alba**. The white-flowering Persian Lilac. 25 cts. each.

— **President Grevy** (New). Beautiful lilac color in long panicles; flowers large and double. 50 cts. each.

— **Rothmagensis** (*Rouen Lilac*). One of the finest, with panicles of great size of a reddish-lilac color; very free-flowering. 25 cts. each.

— **Virginite** (New). Very double; color soft rose; an entirely new and novel color. 50 cts. each.

**Tamarix Africana** (*Tamarisk*). Strong, slender-growing, irregular Shrubs, with feathery foliage and small, delicate flowers, borne profusely on gracefully-bending branches. These pink flowers are very attractive in summer. 25 cts. each.

**Viburnum Opulus** (*Snowball, or Guelder Rose*). The common white Snowball. 25 cts. each.

— **Opulus Fl. Pl.** A double-flowering form of the common Snowball. 25 cts. each.

— **Plicatum** (*Japan Snowball*). One of the choicest hardy Shrubs, with remarkably healthy dark foliage; the perfect balls of pure white flowers are borne in great profusion; a decided improvement on the old Snowball; very popular. 50 cts. each.

— **Lantana** (*Early Lantana-leaved Snowball*). A tall, robust-growing Shrub, producing large clusters of white flowers in May, succeeded by red fruits. 25 cts. each.

**Vitex Agnus Castus** (*Chaste Tree*). A graceful Shrub, growing from 5 to 6 feet high, with dense spikes 6 to 8 inches long of lilac-colored flowers. 25 cts. each.



WEIGELIA COQUETTE (offered on page 191).





WEIGELIA EVA RATHKE.

tumn, and entirely distinct color, being a rich reddish-purple, quite different from anything heretofore offered. (See cut.) 50 cts. each.

— **Coquette.** Entirely distinct and new in color, the flowers being of a delicate blush and much larger in size than any other variety. They are produced continuously from early in summer until late in fall. A most desirable addition to our list of flowering Shrubs. (See cut on page 190) 50 cts. each.

**Xanthoceras Sorbifolia.** A pretty Shrub, producing racemes of pure white flowers with copper-colored streak at base of petals; one of the most interesting and beautiful of our early-flowering Shrubs. 25 cts. each.

**SPECIAL PRICES.** Having a large stock of Shrubs, we can supply all varieties priced at 25 cts. each for \$2.50 per doz.; \$15.00 per 100, buyers' selection; if selection of varieties is left to us, \$2.00 per doz.; \$12.00 per 100.



HEDGE OF CALIFORNIA PRIVET.

## HEDGE PLANTS.

### CALIFORNIA PRIVET.

Of all ornamental hedge plants this is the most popular, and more of it is planted than all others combined. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until midwinter. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist.

The most advantageous manner of planting is in double rows, the two rows being about 8 inches apart. The two smaller sizes of plants here offered should be set 10 to 12 inches apart in the row—alternating the plants—while the larger sizes may be set from 12 to 15 inches apart. In order to secure a dense hedge from the base up, the plants should be severely pruned the first two seasons.

15 to 18 inches high,	\$2.50	per 100;	\$20.00	per 1000.
18 to 24 " " "	3.50	" " "	30.00	" "
24 to 30 " " "	4.00	" " "	35.00	" "
30 to 36 " " "	5.00	" " "	40.00	" "
36 to 42 " " "	6.00	" " "	50.00	" "

### BOXWOOD EDGING.

Nice bushy plants, 4 to 6 inches high, \$1.00 per doz.; \$8.00 per 100.

### BERBERIS THUNBERGII.

Where a low, dwarf, deciduous hedge is wanted nothing equals this beautiful Barberry. It is of spreading habit, growing extremely thick right from the base, and requires but little pruning to keep it in shape. The leaves are small, light green, and towards fall assume the rich, brilliant colors, the fruit or berries becoming scarlet. Strong, bushy 3-year-old plants, 24 inches high, \$15.00 per 100.

### OSAGE ORANGE.

This is still used extensively on farms and along highways, but is seldom used in private gardens. It makes a strong and defensive hedge that will turn cattle; should be planted in double rows 6 to 9 inches apart in the row. Strong 2-year-old plants, \$1.00 per 100; \$7.50 per 1000.

### ALTHEA (Rose of Sharon).

Strong, bushy plants, 18 to 24 inches high, in choice variety, \$12.00 per 100.

### PYRUS JAPONICUS.

The Japan Quince, or Fire Bush, is one of the oldest ornamental hedge plants and still used extensively. 18 to 24 inches high, \$10.00 per 100; \$75.00 per 1000.



# Hardy Climbing Plants.



AMPELOPSIS VEITCHII.

## ARISTOLOCHIA SIPHO.

(Dutchman's Pipe Vine.)

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a pipe. (See cut.) Its flowers, however, are of little value compared to its fine light-green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Extra strong plants, 50 cts. each; \$5.00 per doz.

## BIGNONIA (Trumpet Creeper).

For covering unsightly places, stumps, rock-work, or planting in crevices in ledges, the Bignonias will be found very useful. The flowers are large, attractive and showy, and borne profusely when the plant attains a fair size.

**Grandiflora.** Large-flowered, bearing blooms of an orange-red color. 50 cts. each; \$5.00 per doz.

**Radicans.** Dark red, orange throat; free-blooming and very hardy. 25 cts. each; \$2.50 per doz.

## CELASTRUS.

**Scandens** (*Climbing Bitter Sweet, or Wax Work*). One of our native climbing plants, of rapid growth, with attractive light green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit. 25 cts. each; \$2.50 per doz.

## CINNAMON VINE (Dioscorea Batatas).

A rapid-growing climber, taking its name from the peculiar fragrance of the delicate white flowers. The leaves are heart-shaped, bright glossy-green; growth is very rapid, often running 25 to 40 feet; quite hardy. Good roots, 5 cts. each; 50 cts. per doz.

## EUONYMUS.

**Radicans Variegata** (*Variegated Creeping Euonymus*). A splendid evergreen creeping plant with pretty small foliage, beautifully variegated deep green and white; a rather slow-growing but useful plant for covering low stone walls or stumps, or as an edging plant, for which purpose it can be kept closely clipped in the same manner as box edging. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Tender Climbers are offered under the head of Garden and Greenhouse Plants, pages 114 to 146.

## ACTINIDIA POLYGAMA.

(Silver Sweet Vine.)

A desirable Japanese climber of strong, vigorous growth, with dark green, shining foliage and white, hawthorne-scented flowers, which are followed by clusters of edible fruit. An excellent plant for covering arbors, trellises, etc., where a rapid and dense growth is desired. Strong 8-year-old plants, 50 cts.; \$5.00 per doz.

## AKEBIA QUINATA (Akebia Vine).

One of the most graceful of our hardy climbers, with deep green, small foliage, and producing in early spring numberless bunches of violet-brown flowers which have a pleasant cinnamon odor; most desirable for positions where a dense shade is not required. Strong plants, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

## AMPELOPSIS VEITCHI.

(Boston Ivy, or Japan Ivy.)

The most popular and desirable climbing plant for covering brick, stone or wooden walls, trees, etc. After it becomes established at the root it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy; the foliage is of a rich olive-green during the summer, changing to various shades of bronze, crimson and scarlet in the fall. (See cut.) Strong plants, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Extra strong plants, 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

## AMPELOPSIS

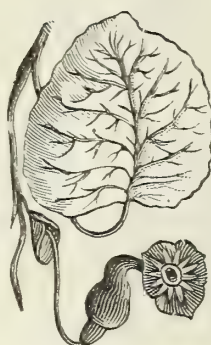
## QUINQUIFOLIA.

(Virginia Creeper, or American Ivy.)

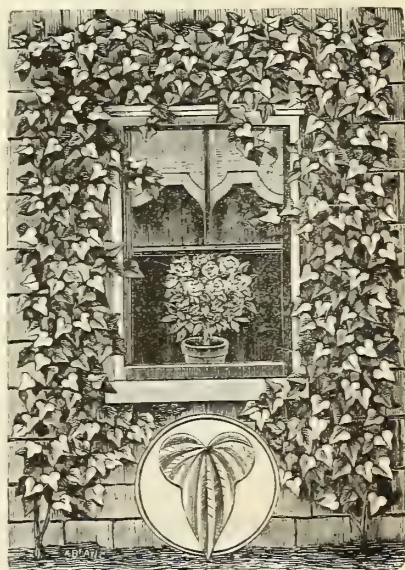
This well-known climber is one of the best for covering trees, trellises, arbors, etc.; its large deep-green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Extra strong plants, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

## APIOS TUBEROSA.

A valuable hardy tuberous-rooted climber, resembling in miniature the common Wistaria in vine and foliage, and having clusters of rich deep purple flowers, which have a strong, delicious violet fragrance. They grow to a height of 8 to 10 feet, and bloom profusely. Plant 2 or 3 bulbs near together to produce a mass of vines and flowers. 5 cts. each; 50 cts. per doz.



FLOWER OF DUTCHMAN'S PIPE VINE.



CINNAMON VINE.



**CLEMATIS PANICULATA.**

(Japanese Virgin's Bower.)

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants we know. The plant is of strong rapid growth, with small, dense, cheerful green foliage, giving it a grace and elegance possessed by no other hardy climber, and, even did it not flower at all, it would be one of our most desirable vines. The pure white, deliciously fragrant flowers appear in the greatest profusion during August, and continue until late in the fall. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but is just as useful for planting among rockwork, sloping banks, covering graves, or, in fact, any position where a graceful vine is desired.

Strong 1-year-old plants (these will flower freely this season).....	Each.	Per Doz.	Per 100.
.....	15c.	\$1 50	\$10.00
Strong 2-year-old plants .....	25c.	2.50	15.00
Extra Strong 3-year-old plants...	50c.	5.00	35.00

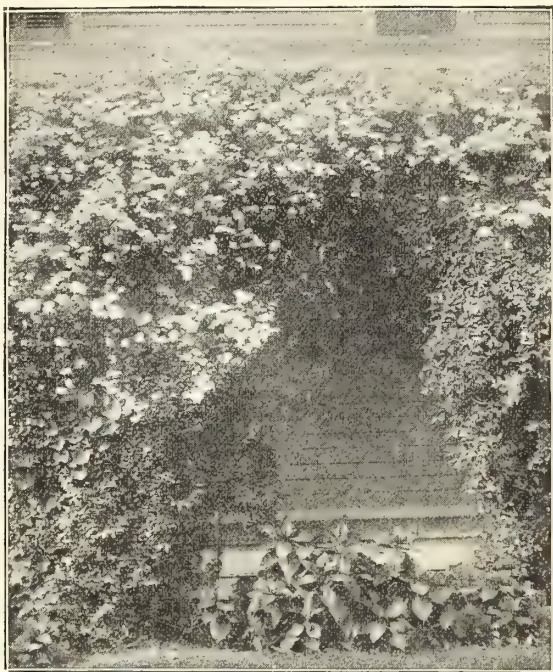
**Coccinea.** A very handsome, hardy climber, bearing thick, bell-shaped flowers of a bright coral-red color; blooms with wonderful profusion from June until frost. 15 cts. each; \$1.50 per doz.

**Crispa.** A very beautiful species, bearing an abundance of pretty bell-shaped, fragrant, lavender flowers with white centre. Blooms from June until frost. 15 cts. each; \$1.50 per doz.

**Viticella.** A free-growing climber, producing its purple, open flowers—which are from 1½ to 2 inches across—very freely during July and August. 15 cts. each; \$1.50 per doz.

**Virginiana** (*American White Clematis*). A remarkably strong-growing variety, attaining a height of 20 feet, and producing a profusion of white flowers in August. 25 cts. each; \$2.50 per doz.

Set of 5 Clematis above for 75 cts.



CLEMATIS PANICULATA AND AKEBIA ON A PORCH.

**NEW HYBRID CLEMATIS COCCINEA.**

An entirely new and distinct type of Clematis, the result of crosses between *C. coccinea* and *Star of India*, combining all the good points of their parents in hardiness, vigorous, robust growth and freedom of bloom, which, together with their novel coloring and shape, make them valuable additions to the list of hardy climbers.

**Countess of Onslow.** Bright violet-purple, with a broad band of scarlet through the centre of each petal; of open, bell-shape form, with four to six petals to each flower, which are thick in substance, and will be found useful for decorative purposes, and when cut will keep fresh in water for several days.

**Duchess of Albany.** A beautiful bright pink; deeper down the centre, softening to lilac-pink round the margin; campanulate in shape.

**Duchess of York.** A delicate and pleasing shade of pale pink, with a deeper tinge in the centre of each petal, of which there are from four to six to each bloom; campanulate form.

Strong plants any of the above, 50 cts. each; the set of 3 for \$1.25.

**LARGE-FLOWERING CLEMATIS.**

The following is a select list of varieties that succeed best in our climate. Many failures in growing this type of Clematis are distinctly traceable to shallow planting and a disease to which they are subject. *We are careful to send out only perfectly healthy stock, and cannot entertain any complaints on this class of plants.*

**Anderson Henryi.** Creamy white, large and handsome.

**Boskoop Seedling.** Extra large lavender.

**Fairy Queen.** Pale flesh, with a pink bar.

**Duchess of Edinburgh.** The best of the double pure white, deliciously scented.

**Gypsy Queen.** One of the very finest of the rich purple varieties, a strong grower and free bloomer.

**Jackmani.** The best known and most popular variety. Color dark, rich, royal purple.

**Jackmani Superba.** A deeper-flowered form of the popular Jackmani.

**Lilacina Floribunda.** Satiny blue.

**M. Koster.** Bright rosy carmine; very free-flowering.

**Mme. Baron Veillard.** One of the strongest-growing varieties, large light rose flowers, with lilac shading.

**Mme. Van Houtte.** Pure white; extra fine.

**Miss Bateman.** White, with chocolate-red anthers.

**Standishi.** Lavender blue.

**The Gem.** Deep lavender blue.

**The President.** Bright bluish purple.

40 cts. each; \$4.00 per doz.; set of 15 varieties for \$5.00.



TYPE OF LARGE-FLOWERING CLEMATIS.

Shrubby Clematis are offered under the head of Hardy Perennial Plants.



**HONEYSUCKLES.**

**Chinese Evergreen** (*Woodbine*). Red, yellow and white variegated flowers; very fragrant.

**Halliana.** Flowers pure white, turning to yellow; fragrant; hardy evergreen; flowers freely.

**Heckrothi.** Deep red flowers with yellow throat; in bloom continuously.

**Variegated** (*Aurea Reticulata*). Foliage beautifully mottled yellow and green; succeeds in any situation; a fine edging to flower beds.

Price any of the above:

Young plants 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Strong " 25 " 2.50 " 12.00 "

**HOP VINE** (*Humulus lupulus*).

**Common.** One of the very best climbers for covering unsightly places. It is a rapid grower and bears a profusion of seed-pods suitable for many domestic purposes. 5 cts. each; 50 cts. per doz.; \$2.50 per 100.

**Golden.** A golden-leaved variety of the common Hop Vine, possessing the same strong climbing habit and hardiness but with bright golden-yellow foliage; a most desirable hardy climber. 15 cts. each; \$1.50 per doz.

**IVIES.**

**Hardy English.** Invaluable on account of its remaining evergreen all the year. This is the variety used for covering walls, etc., and has become very popular for covering graves, especially if in the shade where grass will not succeed. Large plants, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**Madeiriensis Variegata.** Undoubtedly the finest of all variegated Ivies. The foliage is of large size, similar to the common English Ivy, but beautifully edged and mottled with creamy white. Good young plants, 50 cts. each; \$5.00 per doz.

**HARDY JASMINES.**

**Nudiflorum.** Fragrant yellow flowers; hardy with protection in this latitude. 25 cts. each.

**Officinale.** \*Pure white, fragrant; hardy with protection in this latitude. 25 cts. each.

**LATHYRUS.**

(*Everlasting, or Perennial Pea.*)

One of the best and most desirable flowering hardy climbing plants, attractive both in flower and foliage, growing to a height of 8 to 10 feet and producing clusters of large flowers the entire summer; fine for cutting, lasting well.

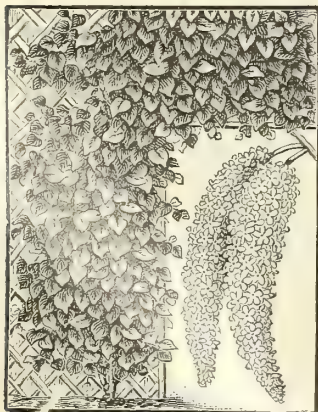
**Latifolius.** Deep rose.

— **Albus.** Pure white.

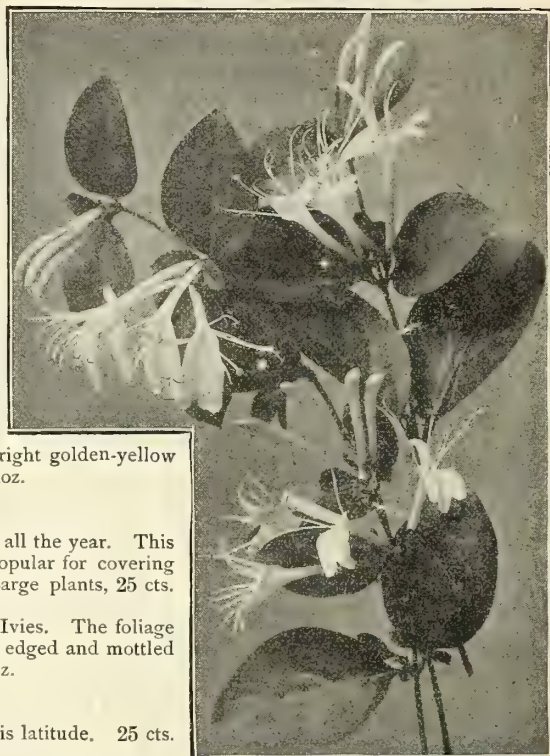
25 cts. each; \$2.50 per doz.

**MADEIRA OR****MIGNONETTE VINE.**

A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green, and numerous racemes of feathery flowers of delicious fragrance. A beautiful and popular vine. Protect with litter in this latitude. 5 cts. each; 40 cts. per doz.; by mail, 10 cts. per doz. extra.



MADEIRA VINE.



HONEYSUCKLE.

**HARDY MOONFLOWER.**

(*Ipomoea Pandurata.*)

This is one of the most rapid-growing vines. A root three or four years planted will send up a number of strong shoots that climb rapidly to a height of 30 to 40 feet. These shoots branch freely from the ground up, forming a perfect network of strong branches, densely covered with large deep-green, heart-shaped leaves, which overlap each other, forming a dense screen. The flowers, which are very large, are a satiny white, with a pinkish-purple throat, shading off deeper in the tube. 10 cts. each; \$1.00 per doz.

**PASSIFLORA** (*Passion Flowers*).

**Constance Elliot.** Pure white, excepting a slight coloring at base.

**Cerulea.** Bright blue; very fragrant.

**Incarnata.** White, tinted rose; light purple corona. 15 cts. each; \$1.50 per doz.

**PUERARIA THUNBERGIANA** (*Kudzu Vine*).

The most rapid-growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large, and furnishes dense shade; it bears small racemes of rosy-purple pea-shaped blossoms, towards the close of August. 25 cts. each; \$2.50 per doz.

**Schizophragma Hydrangeoides.**

(*Climbing Hydrangea.*)

Although introduced from Japan in 1879, this grand climber is still rare. It is one of the most interesting of our hardy climbers. Its flowers, which are borne in large trusses, are similar to a white Hydrangea, and when in flower, during July and August, make a handsome display. One of the best flowering vines for planting against a tree or wall, as it clings naturally to any rough surface, and requires no support or tying. 35 cts. each.

**CHINESE WISTARIA.**

One of the best of all hardy climbers. When given a sunny situation and liberal manuring it grows rapidly, and presents when in bloom a magnificent appearance.

**Sinensis.** The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed.

Extra strong plants, 50 cts. each.

— **Alba.** Of similar habit to Sinensis, with pure white flowers; a lovely climber. 50 cts. each.



WISTARIA.



# SELECT SMALL FRUITS.

While the list of Small Fruits offered on this and the next page is short, yet it is very select, only the very finest sorts being offered. We think this is better than offering a long list, many of which would be of doubtful value.

*We do not handle Fruit Trees, such as Apples, Pears, Cherries, etc.*

## BOOKS ON FRUIT CULTURE.

Fruit Culturist (Thomas).....	\$2 25
Fruit Garden (Barry).....	1 50
Biggle's Berry Book.....	50
Grape Culturist (Fuller).....	1 50
Grape Grower's Guide (Chorlton).....	75
Peach Culture (Fulton).....	1 00
Pear Culture for Profit (Quinn).....	1 00
Plum Culture (Waugh).....	1 50
Principles of Fruit Growing (Bailey).....	1 25
Small Fruit Culturist (Fuller).....	1 00
Strawberry Culture (Fuller).....	25

## BLACKBERRIES.

Blackberries respond generously to good treatment. They prefer a deep soil, inclining to sand, but will grow and fruit almost everywhere. The varieties offered are the best and most popular sorts.

**Iceberg.** A novelty from California, producing white berries. 60 cts. per doz.; \$4.00 per 100.

**Rathbun.** A very promising jet black variety of fine quality; very hardy and prolific. (See cut.) 60 cts. per doz.; \$4.00 per 100.

**Wilson Junior, Erie, Early Harvest, Kittatinny, Snyder.**

Price, any of the above, except where noted, 50 cts. per doz.; \$2.50 per 100; \$15.00 per 1000.

If Blackberries are wanted by mail, add 10 cts. per doz. for postage.



RATHBUN BLACKBERRY.

## CURRENTS.

Currents do well in partial shade, but require rich soil and good culture. The following are the very best sorts, and are supplied in strong 2-year-old plants:

**Fay's Prolific.** Color rich red; the leading variety for home use. (See cut.) 75 cts. per doz.; \$6.00 per 100.

**Cherry.** Deep red. 75 cts. per doz.; \$6.00 per 100.

**White Grape.** Best white variety. 75 cts. per doz.; \$6.00 per 100.

**Wilder.** A new red variety; fruit large, of fine flavor and a great yielder. \$1.00 per doz.; \$8.00 per 100.

**Black Naples.** \$1.00 per doz.; \$6.00 per 100.

If Currents are wanted by mail, add 15 cts per doz. for postage.

## GOOSEBERRIES.

Gooseberries demand rich soil and good culture. One of the most successful American growers uses a heavy manure mulch around his Gooseberry bushes during the heat of mid-summer, thus escaping mildew.

We offer strong two-year-old plants of the following most desirable varieties:

**Triumph.** An American seedling of the English type, large golden-yellow fruits of fine flavor; an immense bearer. (See cut.) 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

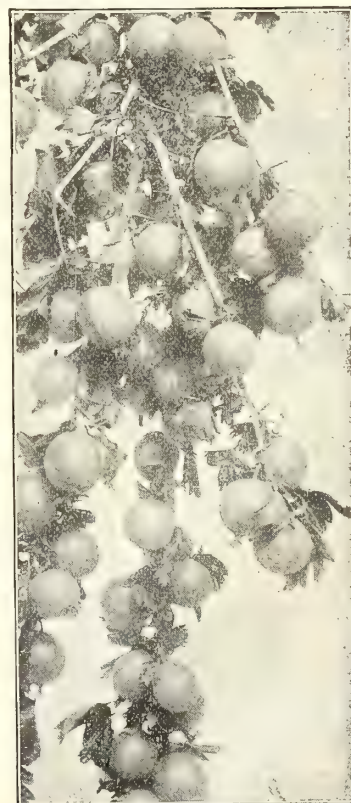
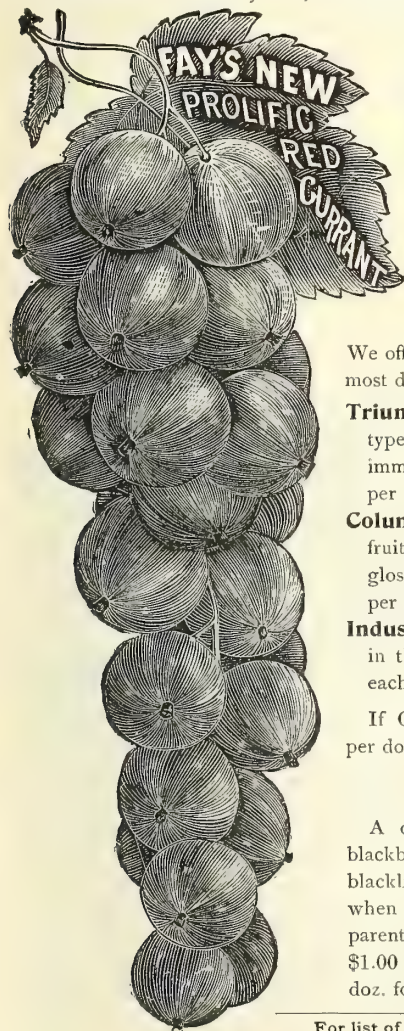
**Columbus.** A new seedling, of the English type; fruit large, oval, greenish-yellow, smooth; foliage glossy; no trace of mildew. 15 cts. each; \$1.25 per doz.; \$8.00 per 100.

**Industry.** Of English origin; succeeds admirably in this country, bearing immense crops. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

If Gooseberries are wanted by mail, add 25 cts. per doz. for postage.

## LOGAN BERRY.

A decided novelty, being a hybrid between a blackberry and a raspberry; fruit as large as the blackberry and of the same shape; color dark red when fully ripe; partakes of the flavor of both parents; pleasant, mild, vinous. 10 cts. each; \$1.00 per doz. If wanted by mail, add 10 cts. per doz. for postage.



TRIUMPH GOOSEBERRIES.





NIAGARA  
GRAPE.

### NEW HARDY GRAPE, THE MCKINLEY.

A new early white variety, which has created considerable interest, and which should prove very valuable on account of its extreme earliness and high quality. The introducer, a prominent grower, describes it as ripening fully ten days ahead of Niagara and fully as productive, with usually very large-shouldered bunches and large, nearly round berries, which are green at first, turning to yellow when fully ripe. Two-year-old vines, \$1.00 each.

### STRAWBERRIES.

#### New Varieties.

**Chellie.** Among the many new Strawberries placed on the market the past season, we believe The Chellie stands at the head of the list. It is of strong, vigorous growth, perfect flowering and remarkably prolific, fruit of the largest size, perfect in form, firm and of bright scarlet color, of exquisite flavor. It ripens from mid-season to late, holding its large size throughout the season. 30 cts. per doz.; \$1.50 per 100; \$10.00 per 1000.

**Rough Rider.** This variety originated in Oswego County, New York, where a specialty is made of growing very late berries. One of the most progressive growers in this district says of the Rough Rider: "It has perfect blossoms, is an extremely vigorous grower, enormously productive, the latest and firmest berry and the best shipper." We recommend it for trial to all who desire a very late berry. 30 cts. per doz.; \$1.50 per 100; \$10.00 per 1000.

**Everbearing, St. Antoine de Padoue.** When grown under favorable conditions this new French variety possesses the remarkable characteristic of fruiting continuously through the summer and autumn months. The berries measure from 4 to 5 inches in circumference, are of a rich, dark red color and of excellent flavor. We recommend it for trial, especially where it can be planted in a cool, rich soil. 10 cts. each; 75 cts. per doz.; \$5.00 per 100.

#### SELECT LIST OF STANDARD STRAWBERRIES.

**Extra Early Sorts.** Bederwood, Bismarck, Early May, Excelsior, Marshall, Michel's Early.

**Mid-season Sorts.** Bubach, Chas. Downing, Clyde, Duncan, Gladstone, Glen Mary, Kansas, New York, Nick Ohmer, Parker Earle Improved, Ruby, Sharpless, Star, Wm. Belt.

**Late Sorts.** Brandywine, Gandy's Prize.

**Price:** Any of the above, 25 cts. per doz.; \$1.00 per 100; \$6.00 per 1000.

### SELECT DOZEN HARDY GRAPES.

**Agawam** (*Rogers' No. 15*). Large, dark red, sweet.

**Brighton.** Resembles Catawba, with richness of the Delaware.

**Campbell's Early.** An improved Concord; very early.

**Catawba.** Red, sweet and rich, with pleasant musky flavor.

**Concord.** The most popular black grape; succeeds everywhere.

**Delaware.** Light red, sweet, sprightly; fine flavor.

**Lindley** (*Rogers' No. 9*). Large, black, good quality.

**Moore's Diamond.** Delicate greenish-white with rich yellow tinge. Prolific, early and hardy; of fine quality.

**Moore's Early.** Large, black, good quality.

**Niagara.** Berries large, light greenish-white, slightly ambered.

**Pocklington.** Bunch and berry large, golden-yellow.

**Worden.** Black, hardy, healthy, of fine quality.

**Price:** Strong selected 2-year-old vines, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

### RASPBERRIES.

There are several remarkably fine new Raspberries on the market, both red and black. Of the newer reds, Cumberland and Miller are prominent, and of the black caps the Cumberland and Kansas.

**Columbian.** Large, dark red, strong, robust and productive. 75 cts. per doz.; \$3.00 per 100.

**Cumberland.** A new black cap of exceptionally large size, of extra fine quality. 75 cts. per doz.; \$3.00 per 100.

**Miller's Red.** Hardy, prolific, fine flavor; berry large and showy.

**Kansas.** One of the new black caps.

Has produced fruits that measured 15-16 of an inch in diameter.

**Golden Queen.** Large golden-yellow.

**Gregg.** Large black.

**Marlboro'.** Bright crimson; very firm.

**Souhegan, or Tyler.** Jet black, of medium size.

**Cuthbert.** Large; deep, rich crimson.

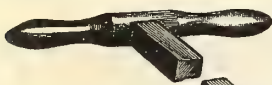
**Price:** Any of the above (except where noted), 50 cts. per doz.; \$2.00 per 100. If Raspberries are wanted by mail, add 10 cts. per doz. for postage.



RASPBERRY.







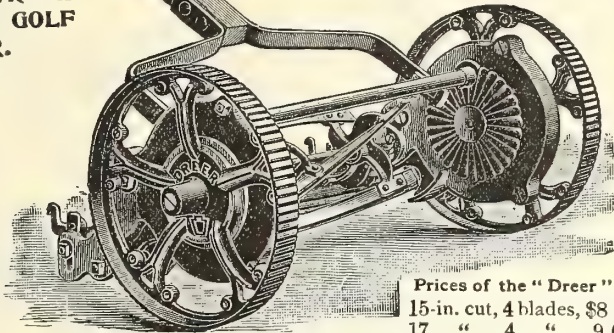
The five-blade "DREER" is an ideal GOLF MOWER.

## The Dreer High-Wheel Lawn Mower.

The best Lawn Mower to buy is the one that runs the easiest, does the best work and is the most durable. All these points of excellence we claim for the "Dreer" Mower. Our High-Wheel is a perfect machine, built strong and with a train of gear, patent stationary blade, allowing the machine to be set within three-eighths of an inch of the ground if desired.

It has every improvement, is light running, positive work and self-sharpening; has ten-inch drive-wheel. The cylinder has phosphor-bronze bearings, arranged with a steel screw to take up the wear. Each machine is provided with bracket for grass catcher attachment. They are supplied with four or five blades in the revolving cutter as may be desired.

For those who mow their lawns frequently we advise the five-blade machines, as they leave the lawn in a very smooth condition, although the four-blade machine does admirable work.



### Prices of the "Dreer" High-Wheel Mower.

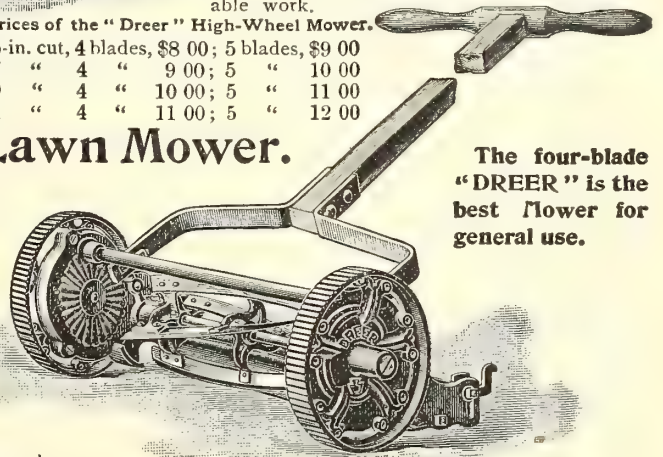
15-in. cut, 4 blades,	\$8 00;	5 blades,	\$9 00
17 " 4 " "	9 00;	5 " "	10 00
19 " 4 " "	10 00;	5 " "	11 00
21 " 4 " "	11 00;	5 " "	12 00

## The Dreer Low-Wheel Lawn Mower.

A perfect machine in every way. Built on the same principle as our high-wheel mower. Has four blades in the revolving cutter, the train of gear gives it high speed, all working parts are thoroughly shielded against the accumulation of dirt. The patent stationary blade is so adjusted that the machine will remain set without frequent adjustment. It will cut within  $\frac{3}{8}$  of an inch of the ground. The drive-wheels are 8 inches in diameter.

### Prices of the "Dreer" Low-Wheel Mower.

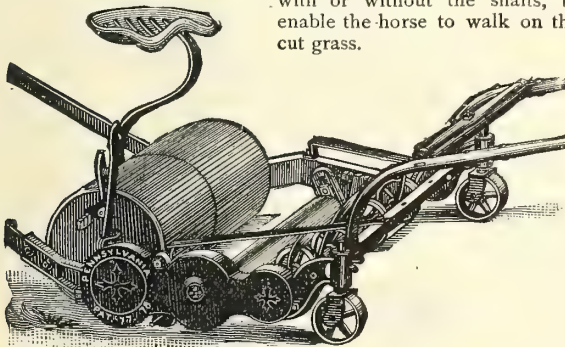
12-inch.....	\$5 50;	16-inch.....	\$7 00
14 " .....	6 50;	18 " .....	8 00



The four-blade "DREER" is the best mower for general use.

## The Pennsylvania Horse Mower.

The draft irons (which are always supplied) are for use either with or without the shafts, to enable the horse to walk on the cut grass.



30-inch, open cylinder.....	\$60 00
38 " " " .....	78 00
Shafts, seat and footboard for either size, extra.....	12 00
25-inch Pony Mower.....	28 00
Grass Catcher Attachment for 30-inch Mower.....	15 00
" " " " 38 " " .....	18 00

### High-Grass Buckler for Pennsylvania Horse Mower.

This attachment is used for turning under tall weeds, Buckhorn, Dandelion, etc., which will be cut with the grass.

No tall weeds on the lawn after the Buckler has been used. Price of attachment for 30-in. Mower, \$22.00; 38-in., \$25.00.

### Lawn Mower Oil.

Will not gum. Quart, 30 cts.;  $\frac{1}{2}$  gallon, 50 cts.; gallon, 75 cts.  $\frac{1}{2}$ -pint Oilers, with oil, 20 cts.

### Horse Boots.

For use on lawn. They are made of strong leather, fastened with copper rivets, and will wear a long time.

Per set of 4, riveted heavy flat soles.....	\$8 00
" " 4, " " round soles.....	7 00

We can supply Philadelphia, Pennsylvania, Continental and Great American Lawn Mowers.

### Grass Catchers for the "Dreer" Mowers.

12-inch, \$1.30; 14-inch, \$1.40; 16-inch, \$1.50; 18-inch, \$1.60.
15-inch, \$1.50; 17-inch, \$1.60; 19-inch, \$1.70; 21-inch, \$1.80.

## The Coldwell Horse Lawn Mower.

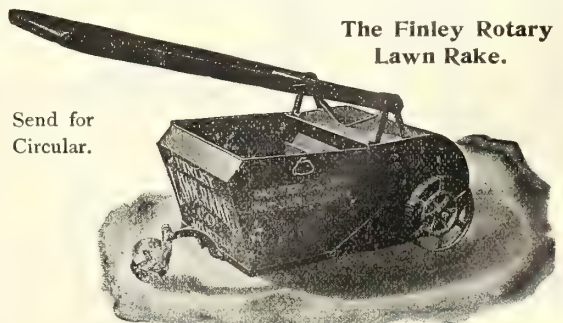
Furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only.

Prices: 30-inch cut, \$60.00; 35-inch, \$75.00; 40-inch, \$90.00; 25-inch Pony, \$37.50.

## Philadelphia Horse Lawn Mower.

Furnished with solid or open cylinder. Every machine is warranted. In ordering 30-inch Mower please designate if with open or closed cylinder. The 35-inch machine is with open cylinder only.

30-inch, open or closed cylinder.....	\$60 00
35 " " cylinder only.....	70 00
Shafts and seat for either, extra .....	12 00

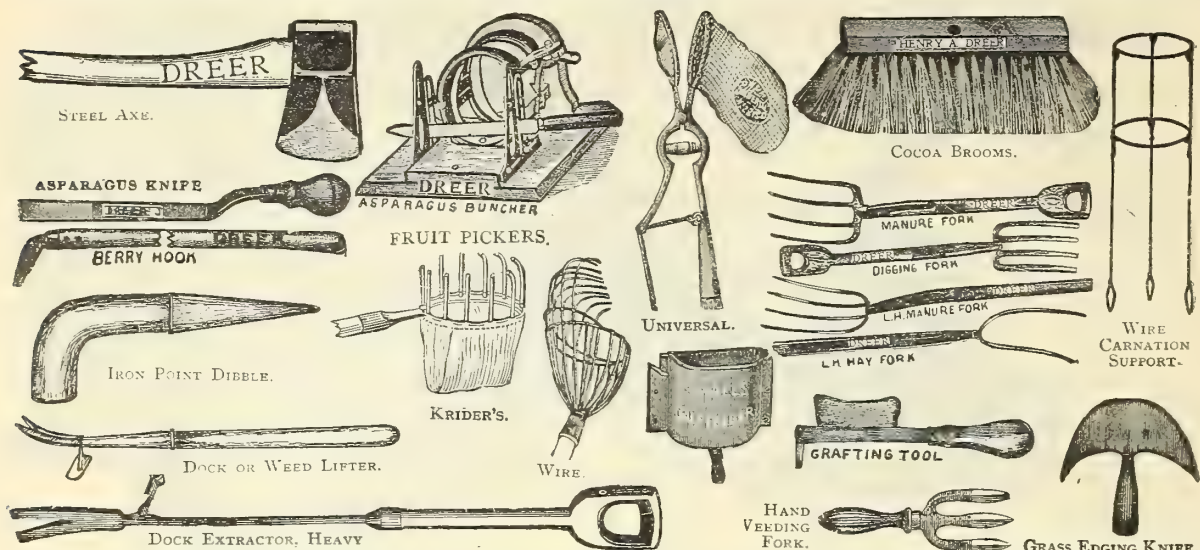


The Finley Rotary Lawn Rake.

Send for Circular.

Rakes and cleans a swath of 20 inches. This rake is a time, labor, money and lawn saver. Price, \$12.00 f. o. b., Philadelphia.



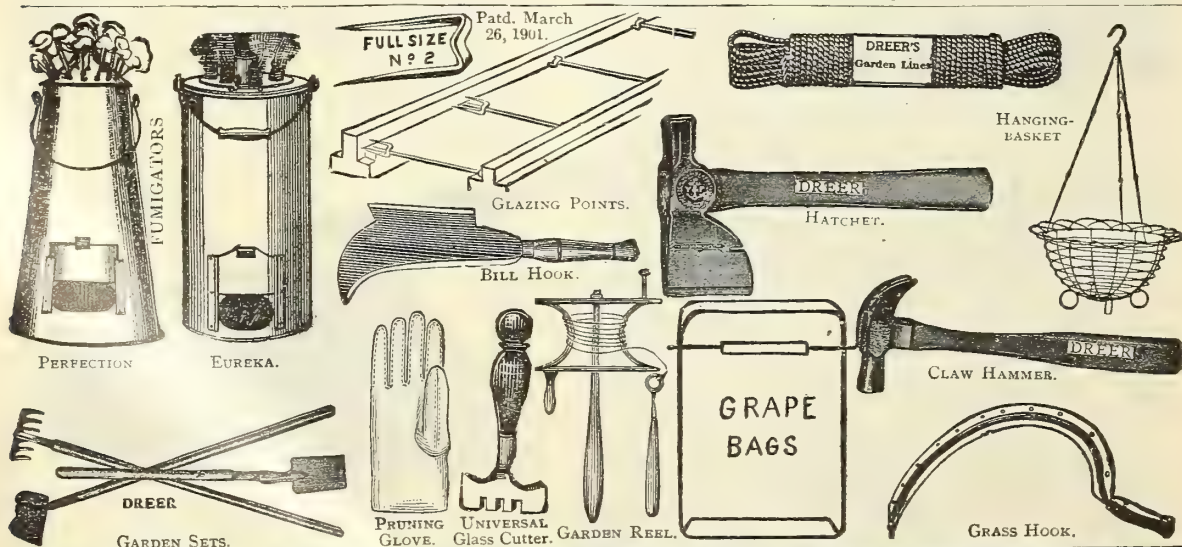


<b>Asparagus Buncher</b> , \$1.50; with knife guard.....	\$2 00
<b>Asparagus Knife</b> . English, \$1.50; American, plain..	25
<b>Axe</b> . Heavy, \$1.00; medium, 85 cts.; Boy's.....	75
<b>Berry Hook</b> .....	50
<b>Bill Hook</b> . Short, \$1.25; long handle.....	2 00
<b>Brooms</b> (Stable). Upright, rattan.....	60
Push, rattan or cocoa.....	75
<b>Calf Feeder</b> (Small's). \$2.50. Nipples for same.....	30
<b>Carnation Supports</b> . Wire, 2 ring, doz., 45 cts.;	
100, \$3 00; 3 ring, doz., 55 cts.; 100.....	3 50
<b>Dibbles</b> . All iron, 35c.; iron point, 40c.; brass point..	50
<b>Dock Extractors</b> . Heavy.....	1 75
" or <b>Weed Lifters</b> . Small, 50 cts.; large.....	75
<b>Forks</b> . Hand-weeding, steel.....	25
Malleable, small, 10 cts.; large.....	15
Digging, or spading, 4-pronged, D handle, 90 cts.;	
5-pronged.....	1 15
Manure, long handle, 4 tine, heavy, 75 cts.; 5 tine....	90
Manure, D handle, 4 tine, medium, 85 cts.; 5 tine....	1 00
Hay, long handle, 3 tine, 75 cts.; 2 tine.....	60

**Fumigators**. Perfection and Eureka. The Perfection is made with vapor tank. The vapor prevents scorching, and also destroys the insects.

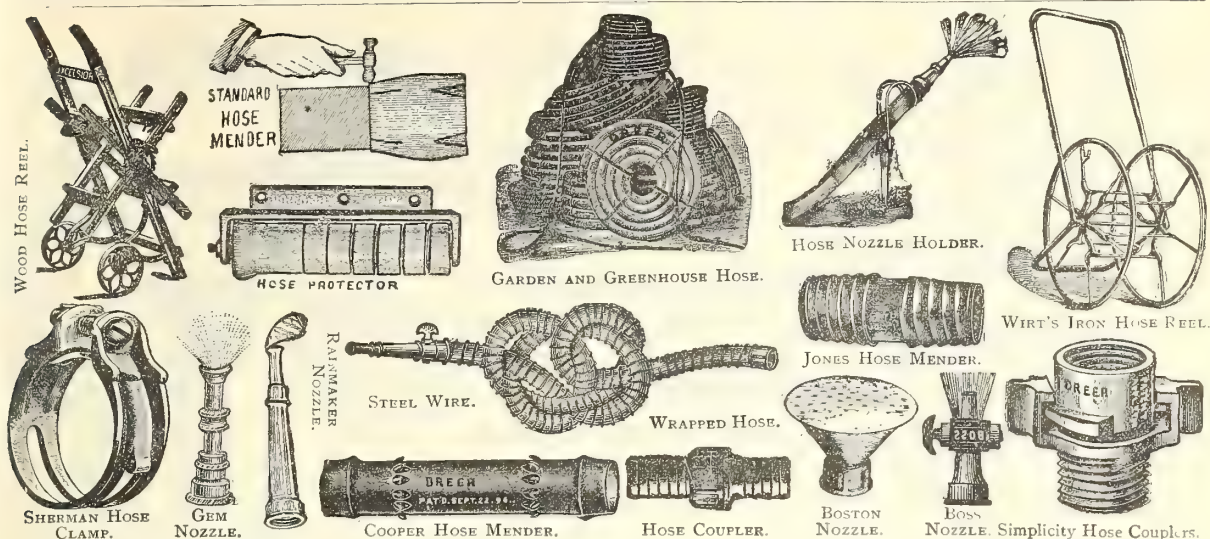
SIZE.	FOR GREENHOUSE.	EUREKA.	PERFECTION.
1	10 x 20 ft.	\$1 25	\$2 75
2	12 x 40 "	1 75	3 50
3	15 x 100 "	2 25	4 25
4	20 x 100 "	3 25	

<b>Fruit Pickers</b> . Wire, 30c.; Krider's, 75c.; Universal..	\$1 00
<b>Garden Reels</b> . Iron; small, 50 cts.; large.....	75
Galvanized, single, \$1.25; double, heavy.....	2 00
<b>Garden Lines</b> . Best Italian flax, 30 ft., 20 cts.; 60 ft.,	
35 cts.; 90 ft., 50 cts.; 120 ft., 65 cts.; 150 ft., 85	
cts.; 180 ft., \$1.00; 240 ft., \$1.25; 300 ft., extra	
heavy, of best quality.....	1 75
<b>Garden Sets</b> . Children's, 50 and 75 cts.; ladies'.....	1 00
<b>Glass Cutter</b> . Large diamond, \$4.00; small.....	3 00
Steel wheel.....	15
<b>Glazing Points</b> . Peerless (The Improved Van Rey-	
per), made in three sizes, viz.: No. 1, for small sin-	
gle thick glass; No. 2, for medium double thick	
glass; No. 2½, for large double thick and skylight	
glass. Price, per 1000, 60 cts.; postpaid.....	75
<b>Gloves</b> . Buckskin, for pruning thorny plants.....	1 25
<b>Grass Edging Knives</b> . With handles, English steel,	
8 in., \$1.00; 9 in., \$1.25; American steel, 9 in....	75
<b>Grass Hooks</b> (Sickle's). English, riveted back, No.	
0, 40 cts.; No. 1, 50 cts.; No. 2, 60 cts.; No. 3....	75
American, plain back, 25 cts.; Dutch pattern.....	30
<b>Grafting Tools</b> . Small, 50 cts.; large.....	75
<b>Grafting Wax</b> . ¼ lb., 10 cts.; ½ lb., 15 cts.; 1 lb.....	25
<b>Grape Bags</b> . Paper, plain, per 100, 20 cts.; per 1000.	1 50
With wire, per 100, 30 cts.; per 1000.....	2 50
<b>Hanging Baskets</b> . Wire, 8 in., 15 cts.; 10 in., 20 cts.;	
12 in., 25 cts.; 14 in.....	35
<b>Hammers</b> . Claw, 60 cts.; stone.....	75
<b>Hatchets</b> . Medium or heavy.....	60



SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.



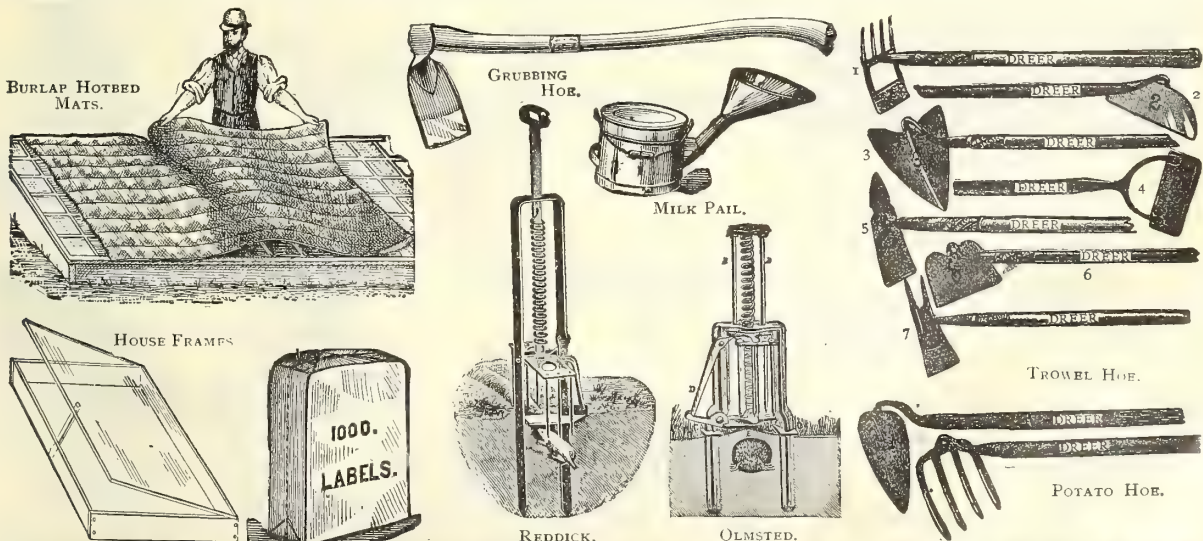


**Wood Hose Reel.** Wood, hold 50 ft., \$1.50; hold 100 ft. 2 00  
**Standard Hose Mender.** Standard, each 10 cts.; per doz. 1 00  
**Hose Protector.** Rubber, extra quality,  $\frac{3}{4}$  in., 3-ply, per ft., 12 cts.; fine quality,  $\frac{3}{4}$  in., 3-ply, per ft., 15 cts.; 4-ply, per ft. \$0 18  
**Garden and Greenhouse Hose.** Wire-wrapped and Chicago electric, per ft. 16  
**Hose Nozzles.** Boston, 50 cts. Boss, 40 cts. Gem, 30 cts. Rainmaker. 50  
**Hose Nozzle Holder.** 15  
**Hose Clamp (Sherman's).** each 5 cts.; per doz. 50  
**Hose Couplers.** Brass,  $\frac{3}{4}$  in., per pair. 15  
**Hose Menders.** Standard, each 10 cts.; per doz. 1 00  
 Jones, iron, each 5 cts.; per doz. 50  
 Cooper's brass, each 10 cts.; per doz. 1 00  
 Hudson, six tubes, pliers and bands, 65 cts.; postpaid. 75  
 Separate menders, doz., 40 cts.; bands, doz. 20  
**Hose Protectors (Shuck's).** Save hose against corners and greenhouse benches, each 25 cts.; per doz. 2 50  
**Hose Reels.** Wood, hold 50 ft., \$1.50; hold 100 ft. 2 00  
 Wirt's, iron, No. 10, 100 ft., \$2.75; No. 20, 150 ft., \$3.00; No. 30, 500 ft. 5 00  
**Hoes.** Celery, 14-in. blade, \$1.25; grubbing. 1 00  
 Weeding, No. 1, with 4-tooth rake, 40 cts.; 6-tooth rake Half-Moon, No. 2, 3 in., 30 cts.; 4 in., 35 cts.; 5 in., 40 cts.; 6 in., 45 cts.; 7 in., 50 cts.; 8 in. 55  
 Warren, No. 3, 3 sizes, 50 cts., 60 cts. and. 70  
 Scuffle, No. 4, 4 in., 40 cts.; 5 in., 50 cts.; 6 in., 60 cts.; 7 in., 65 cts.; 8 in., 70 cts.; 9 in., 85 cts.; 10 in. 1 00  
 Garden, No. 5, 1 point, 35 cts.; 2 point, No. 7. 40  
 Square, No. 6, 6 in., 35 cts.; 7 in., 40 cts.; 8 in. 50  
 Trowel-shaped, 40 cts.; potato, 4-pronged. 60  
**House Frames.** 12 x 16 in., for raising young plants 75  
**Hotbed Sash.** Unglazed, \$1.25; glazed and painted. 3 00

**Hotbed Mats.** Straw, 3 x 6, 85 cts.; 6 x 6. \$1 25  
 Burlap, 40 x 76 in., 85 cts.; 76 x 76 in., \$1.15; with one side canvas, 40 x 76, \$1.25; 76 x 76. 1 50  
**Knives.** Pruning, American, 50 cts., 75 cts. and. 1 00  
 Stag, No. 1, imported, heavy, \$1.25; No. 2, medium, \$1.15; No. 3, light, \$1.00; No. 4, American, heavy, 75 cts.; light, 40 cts.; No. 5, Stag, with 2 blades. 1 00  
 Budding, No. 6, Dreer's Special, horn, 75 cts. and. 1 00  
 No. 7, ivory, two grades, 75 cts. and. 1 00  
 No. 8, ivory, two grades, 75 cts. and. 1 00  
 No. 9, cocoa. 60  
 Corn and Hedge, American, 50 cts.; English. 75  
 Brush, American, \$1.00; English. 1 75  
 Gooseberry, Raspberry and Currant pruning. 1 00  
**Labels.** Wooden, pot painted:  

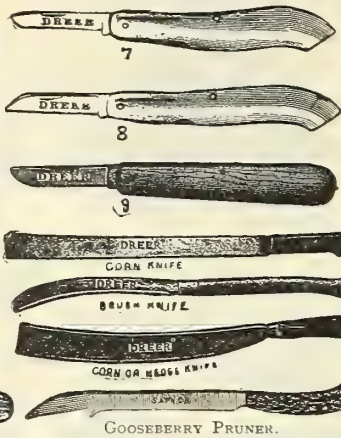
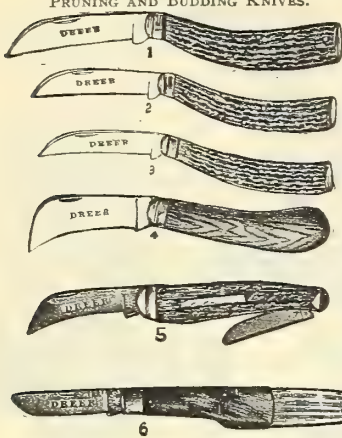
Size.	Per 100.	Per 1000.	Size.	Per 100.	Per 1000.
3½ inch.....	\$0 10	\$0 75	6 inch.....	\$0 25	\$1 25
4 " ".....	12	85	8 " ".....	35	2 50
4½ " ".....	15	1 00	10 " ".....	50	4 00
5 " ".....	20	1 10	12 " ".....	75	5 25

**Labels.** For trees and shrubs, 3½ inch, notched or pierced, per 100, 15 cts.; per 1000. 1 00  
 With wire, per 100, 25 cts.; per 1000. 1 25  
 Copper, indestructible, No. 2, doz., 30 cts.; gross. 2 00  
 Zinc, No. 2, per doz., 25 cts.; per gross. 1 75  
 White Metal, per doz., 15 cts.; per gross. 1 25  
 Zinc, tree, heavy, small, per 100, 60 cts.; medium, \$1.50; large. 3 00  
**Label Ink.** Indelible, for heavy zinc labels (use with ordinary pen), per bottle. 25  
**Label Pencils.** Indelible, 5 cts.; per doz. 50





## PRUNING AND BUDDING KNIVES.



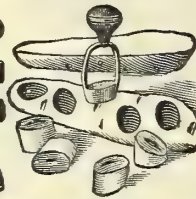
GOOSEBERRY PRUNER.



MATTOCK.



PICK.



POTATO EYE CUTTER.



POT BRACKET.



RAPHIA.

**Mattocks.** Handled, medium, 90 cts.; heavy.....\$1 00

**Milk Pail.** Stool, pail and strainer combined.....2 50

**Mole Traps.** Olmsted, \$1.50; Reddick.....1 00

**Potato Eye Cutter,** postpaid.....25

**Pot Brackets.** One pot, 25 cts.; two pots.....50

**Pot Lifters.** Brass, for 7 to 10 in. pots, per pair.....15

**Plant Stands.** Wood, 3-shelf, \$1.25; 4-shelf.....1 75

Wire, 2 shelf, square or round, \$3.25; 4-shelf.....4 00

Dreer's iron, neat and durable:

SIZE.	BLACK.	GALVANIZED.	BRONZED.
15 in.	\$0 50	\$0 75	\$1 25
18 "	60	85	1 35
24 "	75	1 10	1 50
30 "	1 00	1 35	1 65
36 "	1 25	1 40	1 80

**Plant Bed Protecting Cloth.** A cheap substitute for glass. Light grade, 4 cts. per yard; piece of about 65 yards at 3½ cts. per yard. Medium grade, 8 cts. per yard; piece of about 60 yards at 7 cts. per yard. Heavy grade, 10½ cts. per yard; piece of about 50 yards at.....10

**Rakes.** Gravel, with short teeth, for walks and driveways, 14 teeth, 60 cts.; 16 teeth, 65 cts.; 18 teeth.....70  
Garden, 6 teeth, 30 cts.; 8 teeth, 40 cts.; 10 teeth, 45 cts.; 12 teeth, 50 cts.; 14 teeth, 55 cts.; 16 teeth.....60  
Bow, steel, 9 teeth, 45 cts.; 11 teeth, 50 cts.; 13 teeth, 55 cts.; 15 teeth.....65

Lawn, Jackson, steel teeth.....50

Hustler, galvanized, steel wire teeth.....50

Lawn King, 22 teeth, 40 cts.; 26 teeth, 50 cts.; 38 teeth, 75 cts.; 50 teeth.....1 00

Automatic, self-cleaning, 22 teeth, 60 cts.; 26 teeth, 70 cts.; 38 teeth, \$1.00; 50 teeth.....1 50

Ames, Wooden, 24 teeth, 70 cts.; Globe, 20 teeth.....35

**Picks.** Handled, medium, 90 cts.; heavy.....\$1 00

**Raphia.** For tying plants. Per lb., 20 cts.; 5 lbs.....85

**Saws.** Pruning, 14 inch, 60 cts.; 16 inch, 70 cts.; 18 inch, 80 cts.; 20 inch, \$1.00; 24 inch.....1 25

Double edge, lightning, 16 inch.....65

Adjustable Pole Tree-Saw, 18 inch blade.....75

**Scissors.** Flower gatherers.....25

Grape-thinning, 6 inch, 80 cts.; 7 in., 90 cts.; 8 inch...1 00

Flower gathering, small, 80 cts.; medium, 90 cts.; large 1 00

Pruning, 4 in., 75 cts.; 5 in., \$1.00; 6 in., \$1.25; 7 in. 1 50

**Scythes.** English lawn, riveted back, best steel, 30, 32 and 34 in., \$1.00; 36 in., \$1.15; 38 in.....1 25

Waldron, English lawn, solid blade, 36 to 40 in.....1 50

American lawn, 75 cts.; Bush, short.....65

**Scythe Snath.** 75 cts. Scythe Stones, Darby, 10 cts.; Welsh, 15 cts.; German.....10

**Seed Sower.** Broadcast, Cahoon.....3 25

**Shears.** Grass border, 8-in. blade, \$2.00; 10-in. blade, \$2.50; 8-in. blade, with wheel, \$2.50; 10-in. blade, with wheel.....3 00

**Lawn,** 2 wheel, 9-in. blade, for under trees and fences 2 50

**Hedge,** English, 8 in., \$1.50; 9 in., \$1.75; 10 in., \$2.00; 12 in.....2 50

**Hand-pruning,** Dreer's Special, 9 in., heavy.....1 50

French, 7 in., \$1.25; 8 in., \$1.50; 9 in...1 75

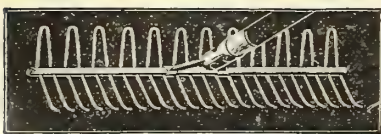
Perfection, 7 in., \$1.75; 8 in., \$2.00; 9 in. 2 25

German, first quality, 8 in., \$1.00; 9 in., \$1.25; second quality, 8 in., 50 cts.; 9 in., 75 cts.; small nickel, 85 cts.; large.....1 00

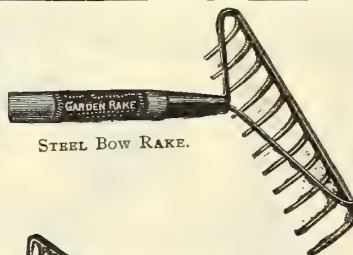
**Hand Shear Springs,** elliptical, each.....15

**Lopping,** imported, 27 in. handle, \$2.00; 31 in., \$2.50; 38 in., \$3.00; 44 in.....3 50

**Clipper,** 20 in. handle, \$1.00; 23 in., \$1.50; 25 in....2 00



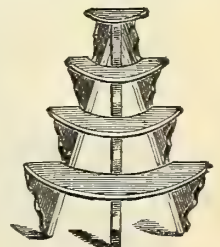
HUSTLER LAWN RAKE.



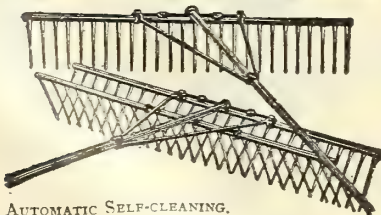
STEEL BOW RAKE.



DREER'S IRON PLANT STAND.



WOOD PLANT STAND.



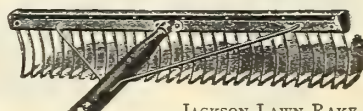
AUTOMATIC SELF-CLEANING.



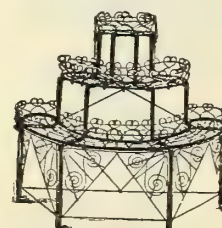
STEEL GARDEN RAKE.



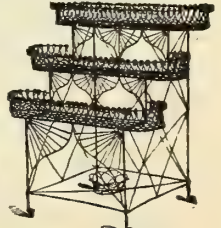
AMES WOOD LAWN RAKE.



JACKSON LAWN RAKE.



WIRE PLANT STANDS.



SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.





**Shears.** Tree pruning, Waters', 4 ft., 75 cts.; 6 ft., 85 cts.; 8 ft., \$1.00; 10 ft., \$1.15; 12 ft. \$1 25  
 Tree pruning, Clipper, 8 ft., \$1.00; 10 ft., \$1.25; 12 ft. 1 50  
 Tree pruning, Telegraph, without pole..... 1 00  
 Blades for Waters' or Telegraph shears ..... 25  
 Sheep or grass, English, 7½ in., \$1.00; with inside spring, \$1.15; American, 35, 50 and..... 75  
**Sieves.** 18 in., 75 cts.; 20 in. .... 85  
**Spades.** No. 4, Dreer's special, \$1.00; Boys', 75 cts.; Ames', \$1.25; English Turfing, \$4.00; Maynard's, \$1.40; Nursery ..... 1 50

**Stakes.** Light tapering, round, painted green :  
 1½ feet, doz., 15 cts.; 100, \$ .90 | 3 feet, doz., 46 cts., 100, \$2.95  
 2 " " 25 " " 1.55 | 3½ " " 58 " " 3.70  
 2½ " " 38 " " 2.35 | 4 " " 67 " " 4.30  
 2 " " " " " 5 " " 78 " " 5.00

**Heavy Dahlia.** Round, painted green :  
 3 feet, doz., 67 cts.; 100, \$4 30 | 5 feet, doz., \$1.10; 100, \$7.10  
 4 " " 88 " " 5.70 | 6 " " 1.30 " 8.50

**Square.** Tapering, painted green, 3 to 6 ft., suitable for Dahlias and large plants :  

	PER DOZ.	PER 100.		PER DOZ.	PER 100.
1½ feet.....	12 cts.	\$ .85	3½ feet.....	\$ .45	\$3.00
2 " " " " "	25 "	1.50	4 " " " " "	.50	3.50
2½ " " " " "	30 "	1.75	5 " " " " "	.65	4.25
3 " " " " "	40 "	2.75	6 " " " " "	.80	5.50

Plain, Unpainted Dowels :

LENGTH.	DIAMETER.				
42 inches,	¼ in.	per 100,	\$ .60	per 1000,	\$5.00
42 "	3/8 "	" "	.75	" "	6.00
42 "	½ "	" "	1.25	" "	8.00
36 "	¾ "	" "	.60	" "	5.00

Galvanized Steel. No. 10 :

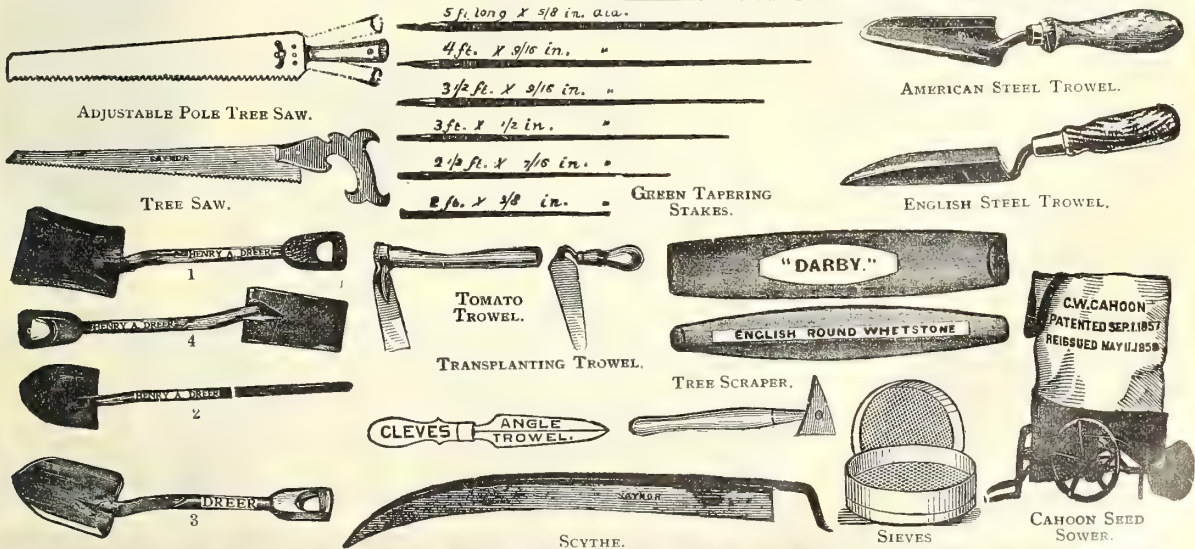
	PER 100.	PER 1000.		PER 100.	PER 1000.
2 feet.....	\$ .60	\$5.00	4 feet.....	\$1 25	\$10.50
2½ " " " "	.75	6.25	4½ " " " "	1.35	12.00
3 " " " "	.90	7.75	5 " " " "	1.50	13.00
3½ " " " "	1.10	9.00	6 " " " "	1.75	14.25

Cane. 6 to 8 ft. long, per 100, \$1.00.  
**Shovels.** No. 3, round point, D handle..... 1 00  
 No. 1, square point, D handle, \$1.00; Maynard's. .... 1 40  
 No. 2, round point, long handle, \$1.00; Ames'..... 1 25  
 Maynard's..... 1 40

**Syringes.** Brass, No. A, stream and spray, \$2.00; No. C, stream and spray, \$3.00; No. 2, stream and 2 sprays, \$3.75; No. 3, stream and 2 sprays, \$5.00; No. 5, stream and 2 sprays, \$6.00; No. G, stream and spray, curved neck, \$4.00; No. H, spray, \$2.25; Atomizer, tin, 50 cts.; brass..... 1 25

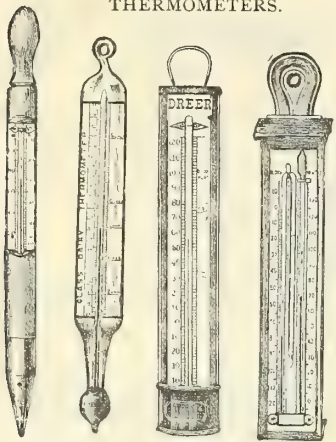
**Spuds (Weeders).** Long handle, with foot-rest..... 75  
 Dandelions and lawn weeds..... 25

**Trowels.** American, steel, 10 and..... 25  
 English, steel, strong, 6 in., 40 cts.; 7 in..... 50  
 Cleve's. Angle, 5 in., 15 cts.; 8 in..... 25  
 Tomato, 50 cts.; Transplanting..... 30

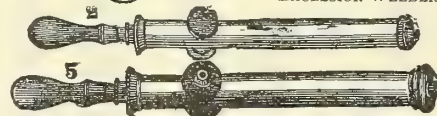




## THERMOMETERS.

HOTBED, DAIRY.  
OR  
MUSHROOM.

COPPER.

SELF-  
REGISTERING.PEERLESS  
TORCH.

BRASS SYRINGES.



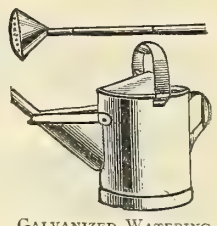
ASBESTOS TORCH.



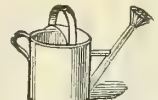
EXCELSIOR WEEDER.



WIRE TRELLIS.

GALVANIZED WATERING  
CAN

OVAL WATERING CAN.

ROUND WATERING  
CAN, LIGHT.

LANG'S WEEDER.

**Torch.** Asbestos, for caterpillars. .... \$0 40

Peerless, for caterpillars, will burn 1 hour. .... 50

**Thermometers.** Dreer's Special, oxydized scale .... 1 00

Tin japanned, 8 in., 15 cts.; 10 in., 25 cts.; Dairy .... 25

Tin, tested, 8 in., 60 cts.; 10 in., 75 cts.; 12 in. .... 1 00

Conservatory, porcelain, scale, large figures. .... 1 00

Self-registering, tin case, \$2.50; all porcelain. .... 3 00

Hotbed or Mushroom, iron point, \$1.00; Brass. .... 1 50

Copper case, tested, 8 in., 85 cts.; 10 in. .... 1 00

Hygrometer, moisture gauge. .... 1 25

**Trellis.** Tomato (wood), each 15 cts.; doz., \$1.50.

Wire, 12 in., 20 cts.; 15 in., 25 cts.; 18 in., 30 cts.; 24 in. .... 40

**Tree Scrapers.** Steel, 10 and 20 in. handle. .... 75

**Watering Cans.** Heavy, green, 2 styles, round and oval:

CAPACITY.	ROUND.	OVAL.	CAPACITY.	ROUND.	OVAL.
4 qt.,	\$1 60	\$1 75	10 qt.,	\$2 25	\$2 60
6 "	1 85	2 10	12 "	2 60	2 85
8 "	2 00	2 35	16 "	3 15	3 25

Galvanized. Two qualities, heavy and light. The heavy have seamless brass tips and two copper-faced roses, coarse and fine:

CAPACITY.	LIGHT.	HEAVY.	CAPACITY.	LIGHT.	HEAVY.
4 qt.,	\$ 35	\$1 60	10 qt.,	\$ 80	\$2 25
6 "	50	1 85	12 "	1 00	2 60
8 "	65	2 00	16 "	1 25	3 75

Low Greenhouse, galvanized. .... 1 50

Window Garden. Light weight, painted Nile green.

2 qt., 50 cts.; 4 qt., 75 cts.; 6 qt., .... 1 00

**Weeders.** (See also Dock Extractors and Spuds.)

Excelsior, 10 cts.; Lang's, 25 cts.; Eureka, 25 cts.;

Wright's, \$1.00; Cleveland. .... \$0 50

**Wheelbarrows.** Garden and farm.

No. 4, Garden, 2 in. tire, \$3 75; with 3 in. tire. .... 4 00

No. 5, " " " 4 25; " " " 4 50

Boys', \$2.50; Canal, \$2.00; Farmers', large .... 5 00

## SUNDRIES.

**Propagating Sand.** Bu., 60 cts.; bbl., \$1.50.

**Prepared Potting Soil.** Bu., 60 cts.; bbl., \$1.50.

**Sphagnum Moss.** For growing orchids and packing plants and trees, etc. Bbl., \$1.25; bale, \$2.50.

**Jersey Peat.** Bbl., \$1.25; 5 bbls., \$5.00.

**Oregon Peat.** Only for orchids. Lb., 10 cts.

**Green Linen Twine.** For Smilax. Lb., 60 cts.

**Green Cotton Twine.** For tying. Lb., 50 cts.

**White Cotton Twine.** For tying. Lb., 20 cts.

**Jute Twine.** For tying plants and vegetables. Lb., 15 cts.

**Tar Twine.** For tying mats, fodder, etc. Lb., 15 cts.

**Silkline.** A strong green thread for tying plants, used for Smilax and Asparagus Vine. Per spool, 25 cts.

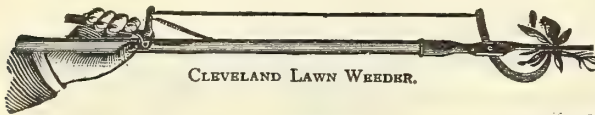
**Raphia.** For tying plants. Per lb., 20 cts.; 5 lb., 85 cts.

**Mastica.** A substitute for putty. \$1.25 per gal.

**Mastica Machine.** For applying Mastica. \$1.25.

**Putty Distributor.** For putty or mastica, \$1.00.

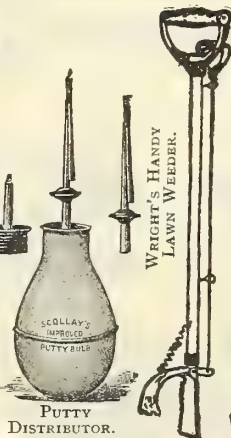
**Twemlow's English Liquid Putty.** 1 gal., \$1.25; 3 gals., \$3.50; 5 gals., \$5.50.



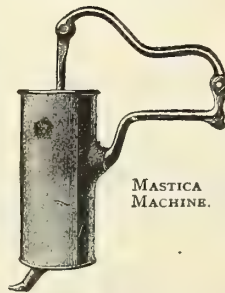
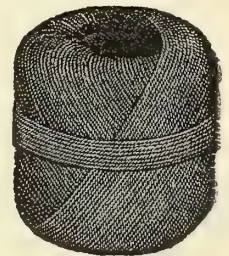
CLEVELAND LAWN WEEDER.



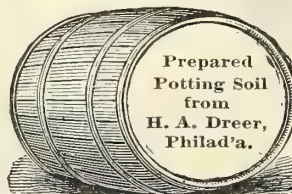
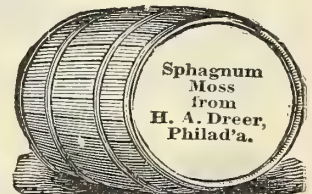
EUREKA WEEDER.

EASTERN  
GARDEN  
BARROW.WRIGHT'S HANDY  
LAWN WEEDER.

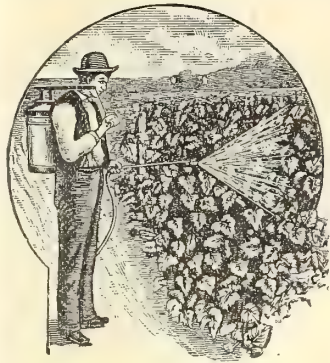
SPUDS.

MASTICA  
MACHINE.

JUTE TWINE.

Prepared  
Potting Soil  
from  
H. A. Dreer,  
Philad'a.Sphagnum  
Moss  
from  
H. A. Dreer,  
Philad'a.





STAHL'S KNAPSACK SPRAYER.



HENRY A. DREER  
ATOMIZER SPRAY SYRINGE.

BORDEAUX NOZZLE.

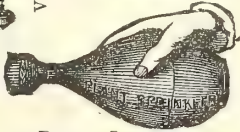


PATENTED.

VERMOREL NOZZLE.



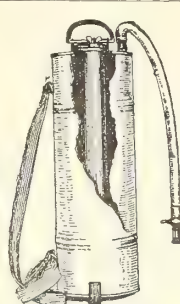
SUCCESS BUCKET PUMP.



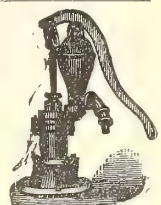
RUBBER SPRINKLER.



MYERS' BUCKET PUMP.



AUTO-SPRAY.  
Holds 4 gallons.



No. 2.  
FORCE AND LIFT  
PUMP.



TIN DUSTERS.

## BELLOWS.

- Woodason's Double Cone Powder Bellows.**....\$3 00  
 Large Single Cone..... 1 75  
 Small Single Cone..... 1 00  
 Small Spray, \$1.25; Large Spray..... 1 75  
 Sulphur..... 1 50

## COPPER KNAPSACK SPRAYERS.

- Stahl's (Copper).** Holds 4 gallons.....10 00  
**Success.** 5 gallons.....11 00  
 With kerosene attachment.....16 00  
**Auto-Spray.** Holds 4 gallons; easily carried; one  
 pumping will spray 15 minutes. Galvanized iron,  
 \$4.50; copper..... 6 00  
 Extension rod, 24 in. long..... 25

## PUMPS.

- Imperial Barrel Spray Pump.** Very powerful, brass  
 chamber (Myers')..... 6 50  
**Force and Lift.** No. 2, 1½ in. suction pipe..... 8 00  
**Success Bucket Pump.** One of the best, \$4.50;  
 with 7 ft. hose, \$5.50; with kerosene attachment... 8 50  
**Myers' Bucket Pump.** For general use. Very  
 powerful (brass chamber)..... 3 00  
**Deming's Simplex Barrel Spray Pump.** For  
 mounting on barrel; fitted with agitator and 12½-foot  
 hose; nozzle and pole connection..... 9 25  
**Deming's Peerless Barrel Spray Pump.** A very  
 powerful pump for the orchard. The working parts  
 are entirely of brass; has large air chamber. Price,  
 complete, with hose and nozzle..... 12 25

Full directions on *Spraying* given in our Catalogue of Tools, Poultry Supplies, etc.

- Gardener's Choice Spray Outfit.** A new apparatus,  
 holds 25 gallons, fitted with Little Gem Pump....\$12 00  
**Iron Extension Rods.** For tree spraying; 4 ft.... 25

## SPRINKLERS.

- Peck's 8-arm Lawn Sprinkler.**..... 3 50  
 4-arm Lawn Sprinkler..... 3 00  
**Lawn Twin.** The best to lay on ground..... 50  
**California.** On stand, nickel top..... 1 00  
 " On sled base, nickel top..... 1 25  
**Cloud-Burst.** On sled base, nickel top..... 85  
**Fountain.** With sled base..... 25  
**Crescent.** With spur to stick in ground..... 25  
**Water Witch.** With spur to stick in ground..... 50  
**Twin Comet.** The most perfect distributing sprinkler;  
 will sprinkle 50 ft. area..... 5 00  
**Rubber Sprinkler.** Straight or bent neck. Large,  
 \$1.00; small, 50 cts.; postage, 10 cts. extra.

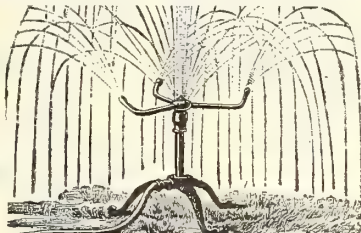
## NOZZLES.

- Spray Nozzles.** Bordeaux..... 75  
 " Vermorel, 75 cts.; Twin Vermorel... 1 25  
**Spray Syringe Atomizer.** Tin, 50 cts.; brass..... 1 25  
**Tin Dusters.** For spreading dry powders..... 15  
 With side handle..... 10  
**The Hotchkiss Powder Gun.** An up-to-date, power-  
 ful machine for field use..... 5 00  
**Leggett's "Champion" Powder Gun.** One of the  
 best machines for orchard and field use..... 7 00  
**Hand Powder Guns.**..... 10  
**Torch, Asbestos.** For burning out caterpillars..... 40  
**Torch, "Peerless,"** kerosene, will burn 1 hour..... 50



PECK'S 8-ARM SPRINKLER.

DEMING  
BARREL  
SPRAY PUMP.



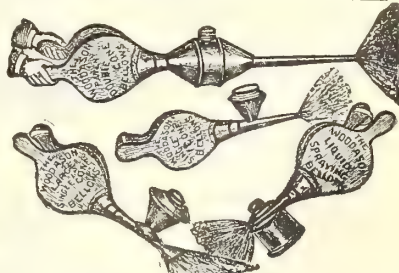
CALIFORNIA SPRINKLER ON STAND.



LEGGETT'S POWDER GUN.



HOTCHKISS POWDER GUN.



POWDER AND SPRAY BELLOWS.

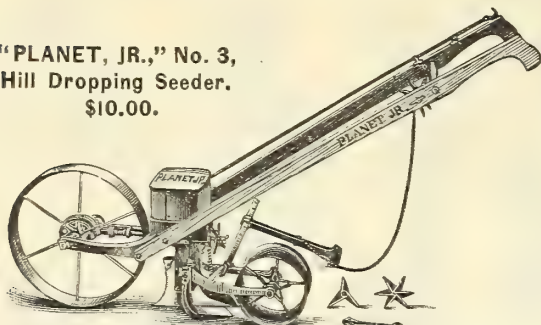


WATER WITCH SPRINKLER.

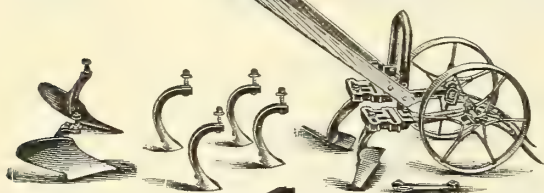


**"PLANET, JR."****FARM AND GARDEN TOOLS.****IRON AGE.**

**"PLANET, JR.," No. 3,  
Hill Dropping Seeder.  
\$10.00.**

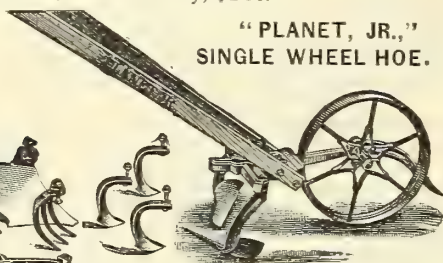


Puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row, as desired. Holds 3 quarts.

**"PLANET, JR."****DOUBLE WHEEL HOE.**

**No. 12.** With plows, hoes, wide and narrow cultivator teeth and leaf lifters, as shown in cut, \$6.50.

**No. 13.** With 6-inch hoes only, \$4.50.

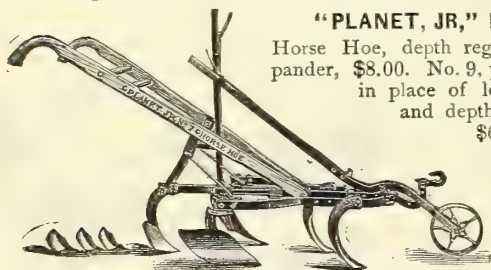


**"PLANET, JR.,"  
SINGLE WHEEL HOE.**

**No. 16.** With plow, two hoes, three cultivator teeth, two rakes and leaf lifter, as shown in cut, \$5.50.

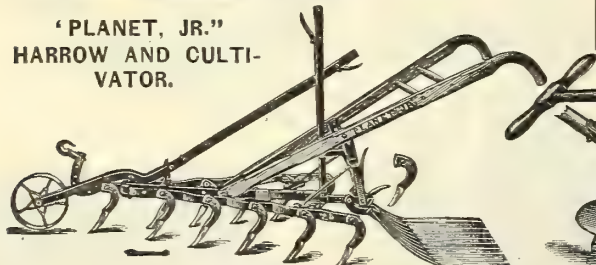
**No. 17.** With plow, two hoes and three teeth, \$4.75.

**No. 17½.** With two hoes and three teeth, \$4.25.

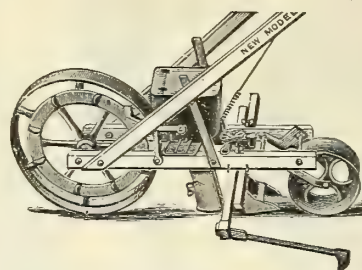


**"PLANET, JR.," No. 8,  
Horse Hoe, depth regulator, ex-  
pander, \$8.00. No. 9, plain wheel  
in place of lever wheel  
and depth regulator,  
\$6.50.**

**"PLANET, JR."  
HARROW AND CULTI-  
VATOR.**

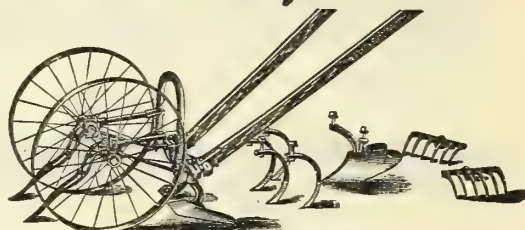


Contracts to 12 and expands 32 inches. Plain, \$5.30; with wheel, \$6.40; complete, with pulverizer, \$8.00.

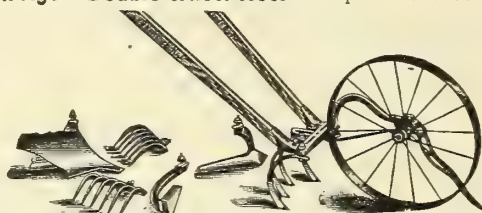


**NEW MODEL SEED  
DRILL.**

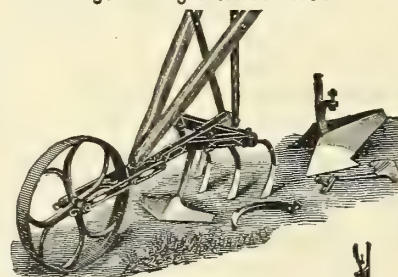
One of the leading Seed Drills. Very simple in construction. Used by leading market gardeners. Price, \$7.50.



**"Iron Age" Double Wheel Hoe. Complete.....\$6.50**

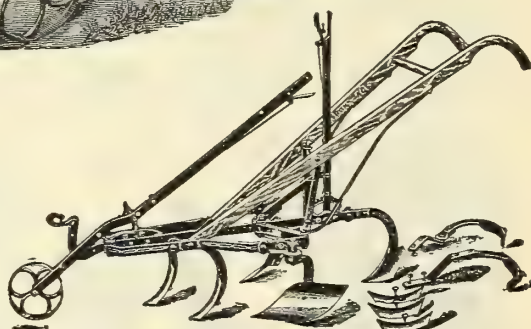


**"Iron Age" Single Wheel Hoe.....\$4.75**



**GEM SINGLE-  
WHEEL HOE  
AND  
CULTIVATOR,  
\$4.00.**

**Double Wheel,  
\$5.00.**

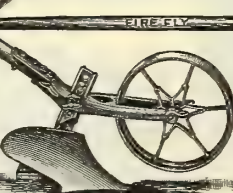


**No. 6, "Iron Age" Horse Hoe and Cultivator.  
Complete.....\$7.75**

**No. 6, "Iron Age" Horse Hoe and Cultivator.  
Without furrow-closing, or 7-tooth Attachment....\$6.50**

**"IRON AGE"  
DIAMOND TOOTH  
HARROW.**

With wheel...\$5.00  
Without "...\$4.50

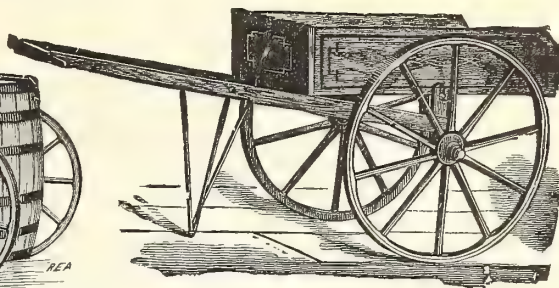


**FIRE-FLY PLOW.  
\$2.25**



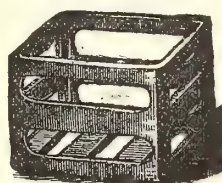
**SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.**





### Truck and Hand Cart.

**Earthenware Flower Pots, Saucers, Orchid Baskets, etc.**



## ORCHID BASKETS.

Full inside measurement, height and width. No charge for barrels or packing. Six supplied at dozen rates; 50 supplied at 100 rates; 500 supplied at 1000 rates.

### Pot Stands or Saucers.

## Earthenware Orchid

### Square Seed Pans.

### Round Orchid Pans.

### Round Bulb or Lily Pans.

**Square Wood Orchid Basket,**  
Made of cedar wood and copper wire.




### Wood Pulp Vases.

For cut-flowers; neat, attractive and waterproof.

### Wood Fibre Rolling Stands for Heavy Plants.

### Wood Fibre Saucers.



**TREE AND PLANT TUBS.**

Made of white cedar, painted green and bound with extra iron hoops. Drop handles. Iron legs.

**DREER'S KEYSTONE PLANT TUB.**

Made of white cedar, with strong hoops, fixed bottom, painted green. Durable and neat. A good tub at a moderate price.

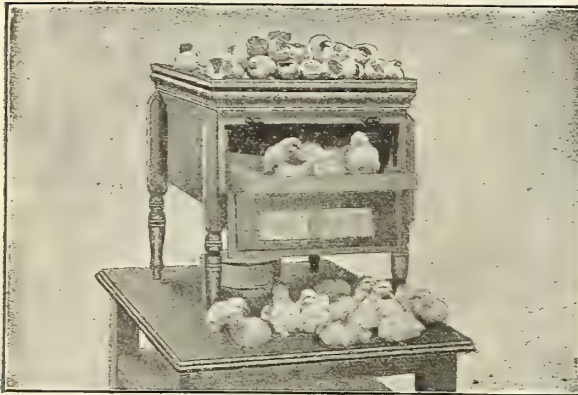
No.	Outside Diam.	Length of Stave.	
12	13½ in.	13 in.	\$1 10
15	16½ “	16 “	1 60
18	20 “	19 “	2 50





# Prairie State Incubators and Brooders for 1903.

For full description of each size Incubator and Brooder see our Poultry Circular.



A BABY INCUBATOR WITH FULL HATCH.

## PRICES—Incubators.

NO.	EGG CAPACITY.	PRICE.	NO.	EGG CAPACITY.	PRICE.
1, Baby.....	50.....	\$ 6 00	0, Special, 60 to 65..		\$12 00
2, ".....	100.....	10 00	1, ".....	110 to 120..	18 00
1, Style A...150.....	20 00		2, ".....	220 to 240..	29 00
2, " A...210.....	26 00		3, ".....	330 to 360..	38 00
1, " B...150.....	15 00		4, ".....	440 to 480..	50 00
2, " B...210.....	22 00		288 Egg, Duck.....		44 00
			50 " Goose.....		25 00

## POULTRY FOODS.

**Animal Meal.** An egg producer. 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25.  
**Beef Scraps.** 5 lbs., 25 cts.; 10 lbs., 40 cts.; 50 lbs., \$1.50; 100 lbs., \$2.50.  
**Egg Maker.** 2-lb. pkg., 25 cts.; 4½-lb. pkg., 50 cts.  
**Poultry Bone,** coarse. 5 lbs., 25 cts.; 25 lbs., \$1.00; 50 lbs., \$1.50.  
**Sheridan's Condition Powder.** 4-oz. pkg., 25 cts.; 2-lb. can, \$1.00.  
**Oyster Shell,** coarse or fine. 5 lbs., 10 cts.; 25 lbs., 30 cts.; 100 lbs., 65 cts.

The **Prairie State** is a hot-air Incubator, built of first-class material, neatly finished, and thoroughly tested before they leave the factory. The improvements in this machine have so simplified hatching that a child can operate it without difficulty. The regulator is highly sensitive metal, extending above and beneath the egg tray. It can be set to any desired degree of temperature, and when so set will hold the temperature within the egg chamber without any variation, regardless of any variation of temperature outside the Incubator.

## BROODERS.

### Style B, Sectional Hot-water Pipe Brooders, no Runs.

NO.	CAPACITY.	PRICE.
2, Two Sections .....	200 chicks,	\$19 00
3, Three " .....	300 "	24 00
4, Four " .....	400 "	29 00

### Style C, Hot-air Outdoor Brooders.

1.....	100 chicks,	\$12 00
2.....	150 "	16 00

### Style D, Hot-air Indoor Brooders.

1.....	80 chicks,	7 00
2.....	125 "	9 00

### The \$5.00 Outdoor Brooder.

This new Outdoor Brooder is made by the Peep O'Day Brooder Manufacturer. Patented March 6, 1900. It has all the latest improvements. Will accommodate 50 chicks without crowding.

**Chick Manna.** For small chicks. 1 lb., 10 cts.; by mail, 25 cts.; 5 lbs., 40 cts.; 15 lbs., \$1.10; 60 lbs., \$4.20.  
**Imperial Egg Food.** 26-oz. pkg., 25 cts.; 60-oz. pkg., 50 cts.  
**Pratt's Poultry Food.** 1½-lb. pkg., 25 cts.; 5 lbs., 60 cts.; 12-lb. bag, \$1.25; 25-lb. bag, \$2.50.  
**Fidelity Chick Food.** For young chicks. 2½-lb. pkg., 25 cts.; 5 lbs., 40 cts.; 10 lbs., 75 cts.  
**Crushed Flint Grit,** coarse or fine. 5 lbs., 10 cts.; 25 lbs., 30 cts.; 100 lbs., 65 cts.

## POULTRY SUPPLIES.

**Bone Cutters.** Dandy, No. 0, \$7.00; No. 1, \$10.00; No. 2, \$12.00.  
**Bone Cutters.** Stearns' (The Improved Webster and Han-num), \$12.00.  
**Bone Mills.** For dry bones, shell, corn, etc., \$4.50; with stand, \$6.50.  
**Caponizing Sets,** with instruction book, \$2.50.  
**Leg Bands.** For marking fowls. Numbered from 1 to 100, with one, two or three letters. Price, postpaid, 12 for 30 cts.; 25 for 50 cts.; 50 for 75 cts.; 100 for \$1.25.  
**Egg Carriers.** (Safety.) 36 doz., \$2.75; 30 doz., \$2.50; 16 doz., \$2.00; 12 doz., \$1.75; 9 doz., \$1.50; 6 doz., \$1.25.  
**Egg Carriers.** For 1 setting, 20 cts.; 2 settings, 35 cts.  
**Egg Tester.** Prairie State, the best, 35 cts.  
**Feeding Trough.** (Iron.) Sizes 1, 2, 3 and 4 feet, per foot, 25 cts.  
**Thermometers.** For Incubators. Dreer's Metal, 50 cts., postpaid; Prairie State Special, 75 cts., postpaid.

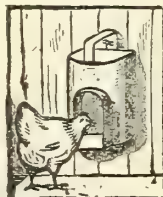
**Feeding Trays.** (Iron.) Shallow, for small chicks, 25 cts.  
**Killing Knife.** For poultry and squabs, with directions for use, 50 cts.  
**Lambert's Death to Lice.** 15 ozs., 25 cts.; postpaid, 40 cts.; 3 lbs., 50 cts.; 100 ozs., \$1.00.  
**Marking Punch.** For marking the foot, 25 cts.  
**Nest Eggs.** Porcelain or medicated, 25 cts. per doz.  
**Nest Bowls.** For pigeons. Each, 10 cts.; per doz., \$1.00.  
**Hygrometers.** Moisture gauge for Incubators, \$1.25; by mail, \$1.35.  
**Founts, Dreer's.** (Galv.) 2 qts., 30 cts.; 4 qts., 50 cts.; 8 qts., 75 cts.  
**"The Hub."** 1 gal., 75 cts.; 2 gals., \$1.00.  
**Stone,** 1 qt., 25 cts.; 2 qts., 35 cts.; 3 qts., 45 cts.; 4 qts., 50 cts.  
**Charcoal.** (Granulated.) Lb., 10 cts.; 5 lbs., 35 cts.; 10 lbs., 60 cts.; 25 lbs., \$1.25.  
**Tobacco Dust.** For insects on poultry and in poultry house. Per lb., 10 cts.; 5 lbs., 25 cts.



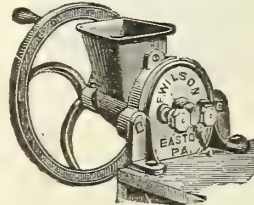
EGG TESTER.



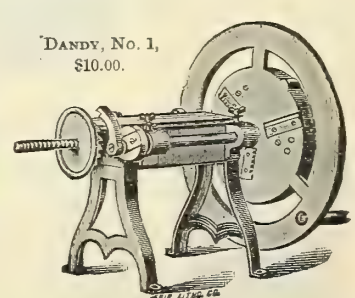
DREER FOUNT.



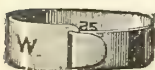
"HUB" FOUNT.



BONE AND SHELL MILL.



DANDY, No. 1,  
\$10.00.



LEG BANDS.



MARKING PUNCH.



KILLING KNIFE.

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.



## INSECTICIDES AND FUNGICIDES.

**Ant Exterminator.** 25 cts., 50 cts. and \$1.00.  
**Aphis Pank.** For fumigating. Box, 60 cts.; case, 12 boxes, \$6.50.

**Arsenate of Lead, or Disparene.** For Elm-leaf beetle and caterpillars; 2 lbs., 50 cts.; 5 lbs., \$1.00; 10 lbs., \$1.80.  
**Bodo.** A concentrated Bordeaux mixture for mildew, blight, rust, etc. 5 lbs., 50 cts.; 10 lbs., \$1.00.

**Bordeaux Mixture.** (Liquid.) By simply adding water and stirring it is ready for use. 1 qt., 40 cts.; 1 gal., \$1.00; 5 gals., \$4.50. One gallon will make one barrel liquid.

**Bordeaux Mixture.** (Dry.) For fungus diseases. Ready for use by simply adding water. 1-lb. box, 20 cts., makes 5 gallons spray; 5-lb. box, 75 cts.; 10-lb. box, \$1.25; 25-lb. box, \$3.00.

**Cattle Comfort.** For insects or domestic animals. Qt. can, 45 cts.; gal. can, \$1.15; 5-gal. can, \$5.00.

**Copperdine.** (Paste-Ammoniacal solution of carbonate of copper.) Remedy against fungus, mildew, rust and black rot. Lb., 25 cts., makes 16 gals. liquid; 5 lbs., \$1.00.

**Copper Sulphate.** For early spraying and making Bordeaux Mixture. Lb., 15 cts.; 25 lbs., \$3.00; 100 lbs., \$10.00.

**Copper Soap.** (Permcol.) A sure mildew remedy. 1 lb., 75 cts., will dilute 1 part to thirty parts water.

**Fairmount Weed Killer.** Excellent for cleaning gravel paths, drives and gutters of weeds, moss, etc. A great labor-saver. ½ gal., 75 cts., makes 25 gals. treating liquid; gal., \$1.25; 5 gals., \$6.00.

**Fir Tree Oil.** For all insects. ½ pt., 50 cts.; pt., 75 cts.; qt., \$1.50; ½ gal., \$2.75; gal., \$5.00.

**Fir Tree Oil Soap.** For destroying mealy bug scale, aphid, red spider. ½ lb., 25 cts.; 2 lbs., 75 cts.

**Fostite.** Mildew remedy. Apply with bellows. 5 lbs., 60 cts.; 25 lbs., \$2.25.

**Grape Dust.** For mould, mildew or rust mites, either in greenhouses or the open air. 5-lb. pkg., 30 cts.

**Hellebore.** For all insects. ¼ lb., 10 cts.; ½ lb., 15 cts.; 1 lb., 25 cts.; 5 lbs., \$1.00.

**Kerosene Soap.** (Permcol.) One of the best scale remedies. A superior winter wash against San Jose scale. ¼ lb., 10 cts.; 1-lb. pkg., 25 cts.; 10 lb. pail, \$2.00; 25-lb. pails, \$3.75.

**Kerosene Emulsion.** (Paste.) Ready for use by simply adding water. 1-lb. can, 15 cts.; 5-lb. can, 60 cts.; 25-lb. can, \$2.50. One pound makes 10 gallons of spray.

**Full directions for using with each package. When wanted by mail add 15 cents per pound.**

*Full directions on spraying given in our Catalogue of Tools, Poultry Supplies, etc.*

**Kerosene Emulsion.** (Liquid.) Concentrated. 1 qt., 40 cts.; 1 gal., \$1.00; 5 gals., \$4.50.

**Lemon Oil.** For all insects and scales. ½ pint, 25 cts.; pt., 40 cts.; qt., 75 cts.; ½ gal., \$1.25; gal., \$2.00. Dilute to 40 parts of water.

**Little's Antipest.** 1 qt. can, 75 cts.; ½-gal. can, \$1.50; 1-gal. can, \$2.50.

**London Purple.** ½ lb., 15 cts.; 1 lb., 20 cts.; 5 lbs., 90 cts.

**Nicoticide.** Fumigating compound. 1 pt., \$2.50; ½ pt., \$1.25; 4 ozs., 70 cts. Vaporizing apparatus, 50 cts.

**Nikoteen.** An economical and powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects, except scale, for which use 1 to 400. Pt. bottle, \$1.50.

**Persian Insect Powder.** For roaches, ants, fleas, etc. ½ lb., 15 cts.; 1 lb., 30 cts.; 1 lb., 50 cts.

**Paris Green.** ½ lb., 15 cts.; 1 lb., 25 cts.; 5 lbs., \$1.10.

**Pillar Catter.** For preventing insects crawling up trees. Easily applied. Yard, 15 cts.; 25 yards, 12½ cts. per yard.

**Pyrox.** A combined insecticide and fungicide, superior to Bordeaux and Paris Green, safer and more effective. 5 lbs., 75 cts.; 10 lbs., \$1.25.

**Roach Exterminator.** 15 cts. and 25 cts.

**Rose Leaf Extract of Tobacco.** A nicotine solution. Pt., 30 cts.; qt., 50 cts.; gal., \$1.25; 5 gals., \$4.25.

**Slug Shot.** (Hammond's.) One of the cheapest and best powders for destroying insects. 1-lb. carton, 15 cts.; 5 lbs., 25 cts.; 10 lbs., 50 cts.; 100 lbs., \$4.25; bbl., 235 lbs., 3½ cts. per lb.

**Sulphur, Powdered.** For mildew. Lb., 10 cts.; 5 lbs., 40 cts.; 10 lbs., 60 cts.; 50 lbs. \$2.50; 100 lbs., \$4.00.

**The World's Insect Killer.** For roaches, ants and all house insects. A sure remedy. ½-lb. tin, 25 cts.

**Tobacco Dust.** 1 lb., 10 cts.; 5 lbs., 25 cts.; 100 lbs., \$3.00.

**Tobacco Soap.** For plants, trees, cattle and all insect infested animals. ½ lb., 25 cts.; 10 lbs., bulk, \$3.00.

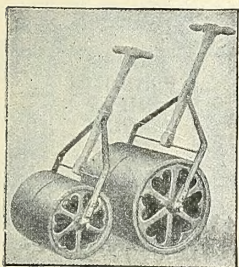
**Tobacco Stems.** For fumigating. Per bbl., \$1.00; per bale, 250 lbs., \$2.00.

**Whale Oil Soap.** 1 lb., 20 cts.; 2 lbs., 35 cts.; 5 lbs., 50 cts.

**Worm Eradicator.** For removing worms of any kind from greenhouses, lawns, flower-pots, etc., without injury to the most delicate plants. Bottle, 50 cts. and \$1.00.

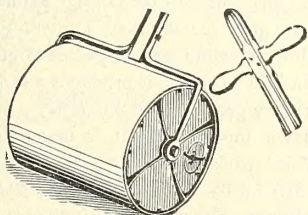
## "BOSS" HAND LAWN ROLLER.

NO.	DIAM.	LENGTH.	SEC.	LBS.	PRICE.	NO.	DIAM.	LENGTH.	SEC.	LBS.	PRICE.
1	15 in.	15 in.	2	150	\$7 15	9	24 in.	20 in.	2	400	\$18 40
2	15 "	22 "	3	200	9 40	10	24 "	24 "	2	450	20 60
3	20 "	16 "	2	225	10 50	11	24 "	24 "	3	450	20 85
4	20 "	20 "	2	250	11 60	12	24 "	30 "	3	500	22 90
5	20 "	20 "	1	250	11 60	13	28 "	24 "	2	500	22 90
6	20 "	24 "	2	300	13 90	14	28 "	24 "	3	500	23 00
7	20 "	24 "	3	300	14 10	15	28 "	30 "	3	600	27 40
8	20 "	30 "	3	350	16 15	16	28 "	32 "	4	650	29 80



"Boss Hand Roller."

We can furnish above Rollers to weigh 50, 100 or 150 pounds more than the weights given, for which add 4 cts. per lb.



Champion Steel Hand Roller.

The cylinder is wrought steel filled with concrete to give them additional weight; one piece.

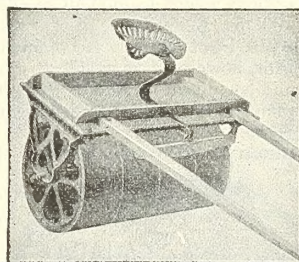
A Full Descriptive Catalogue of Rollers on Application. We can Supply Large Field and Golf Rollers.

## "BOSS"

### HORSE LAWN ROLLER.

**Turned Perfectly Smooth on Face.**

This style Roller is especially adapted for use on extensive lawns, where a heavy roller is wanted.



NO.	DIAM.	LENGTH.	SECTIONS.	WEIGHT.	NET PRICE.
40	24 in.	30 in.	3	650 lbs.	\$39 15
41	24 "	40 "	4	800 "	45 90
42	24 "	50 "	5	950 "	52 65
43	28 "	30 "	3	800 "	47 25
44	28 "	40 "	4	1000 "	56 70
45	28 "	50 "	5	1200 "	66 15

#### Champion Steel Hand Roller.

10-in. diam., 15-in. long, 130 lbs.	\$8 00
12 " " 18 " " 200 "	9 50
14 " " 21 " " 300 "	11 00

#### Champion Steel Lawn and Field Horse Roller.

These Rollers are all made of the best wrought steel, and filled with concrete to give them additional weight.

24-in. diam., 30-in. long, weight 450 lbs.	\$38 00
28 " " 36 " " 550 "	42 00

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**Dreer's Peerless Lawn and Garden Dressing (Odorless)** This dressing is prepared so that it acts gradually through the season. It may be applied at any time during the spring, summer, or autumn, or as often as the grass seems to need nourishment. It will restore many lawns to full luxuriance that have been nearly ruined by drought. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 200 lbs., \$5.00; ton, \$45.00.



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**Animal Bone and Potash Compound.** (Baugh's.) For all crops. 2 per cent. Ammonia, 8 per cent. Av. Ph. Acid, 2 per cent. Potash. Per sack, 200 lbs., \$3.00; per ton, \$22.00.

**Dreer's Ammoniated Bone Phosphate.** A high grade article. In making new Lawns or Golf Links this brand is one of the best for immediate effect. 5 lbs., 25 cts.; 100 lbs., \$2.00; 200-lb. bag, \$3.25; ton, \$28.00.

**Bone Meal.** 3 lbs., 15 cts.; 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200-lb. sack, \$3.50; per ton, \$30.00.



**Ground Bone.** Excellent for restoring and quickening grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre. 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; sack of 200 lbs., \$3.50; per ton, \$30.00.

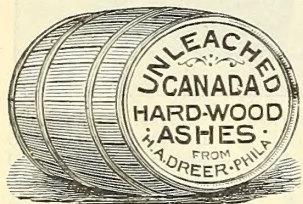
**Coarse Bone.** Ground coarse, for grape borders and poultry. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; 200-lb. bag, \$4.00; per ton, \$35.00.

**Button Bone.** A first-class article for preparing soil for planting grapevines, small fruits and trees. 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; 200 lbs., \$4.00; ton, \$35.00.

**Bone Flour.** Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs., 25 cts.; 100 lbs., \$2.50; bbl. of 200 lbs., \$4.50; ton, \$40.00.

**Clay's Fertilizer.** Recommended to all who grow either fruit, flowers, or vegetables. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 28 lbs., \$2.00; 56 lbs., \$3.50; 112 lbs., \$6.50.

**Canada Hard-wood Ashes.** Indispensable as a lawn dressing, or to apply to orchards. They should be applied late in fall or early in spring, so that the rains and snows may leach the ashes down to the roots of grass or trees. Our ashes are screened and are in proper condition for immediate use. Apply at the rate of 1000 to



1500 lbs. per acre. \$100 lbs., \$1.50; per bbl., \$2.50; ton, \$18.00.

**Fish Bone and Potash.** For potatoes, corn and truck. One of the best brands for all kinds of truck, and also a high-grade Grass and Grain Fertilizer. Pamphlet containing full information and how to apply on application. 25 lbs., 75 cts.; 100 lbs., \$2.00; sack, 200 lbs., \$3.50; ton, \$30.00.

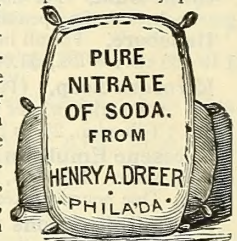
**Guano.** New process, 10 per cent. richer than Peruvian Guano. Contains 10 to 11 per cent. Ammonia, 20 to 22 per cent. Bone Phosphate, from 4 to 5 per cent. actual Potash, made exclusively from animal bones. Far better results are attained by using this grade than any Peruvian Guano now offered. 1½-lb. box, 15 cts.; 3-lb. box, 25 cts.; 5 lbs., in a bag, 35 cts.; per 100 lbs., \$2.75; per sack of 200 lbs., \$5.00; per ton, \$45.00.

**Kainit** (Analysis, 12 per cent. actual Potash). One of the most useful ingredients for making "Commercial" fertilizers or using alone. Apply at the rate of 1000 lbs. per acre. If used on lawns it should be spread during winter. 100 lbs., \$1.25; 200 lbs., \$2.00; per ton, \$15.00.

**Land Plaster.** Excellent for composting, fertilizing or mixing with guano. A fine lawn fertilizer. 100-lb. bag, \$1.00; barrel, 200 lbs., \$1.50; per ton, \$10.00.

**Muriate of Potash.** 80 per cent. pure, equivalent to 48 to 50 per cent. actual Potash. A high-grade Fertilizer, and one of the best Orchard Fertilizers known, used largely in Peach cultivation, and as a general Fertilizer. Muriate of Potash and Ground Bone stands as a leader. 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00. Original sacks of 224 lbs., \$5.50.

**Nitrate of Soda.** A fertilizer for all crops. It is very quick in action, and hastens maturity of crops fully two weeks. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 300 lbs. per acre should be sown mixed with wood-ashes or land-plaster. Nitrate of Soda does not exhaust the land. 5 lbs., 25 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 300 lbs., \$9.00. Large quantities, prices on application.

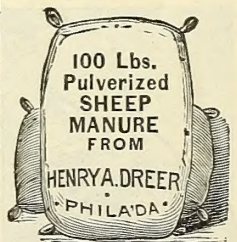


**Potato Manure.** (Special, Baugh's.) Quick results, lasting benefit. 2 per cent. Ammonia, 5 per cent. Av. Ph. Acid, 10 per cent. Potash. Per sack, 200 lbs., \$3.50; per ton, \$28.00.

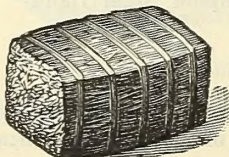
**Poudrette.** Native Guano. Contains all the elements necessary for plant life; used extensively among market gardeners. Per 100 lbs., \$1.50; 200 lbs., \$2.50; per ton, \$15.00.

**Salt, Agricultural.** For top-dressing asparagus beds. Apply very early in spring, at the rate of 800 to 1000 lbs. per acre. 200 lbs., \$1.50; per ton, \$10.00.

**Sheep Manure (Pulverized).** This is a pure natural manure and the most nutritious food for plants—one of the best manures to mix with soil for potting plants—one part manure to six parts soil. For vegetable garden, placed directly in hills or drills, it promotes a rapid, steady growth until maturity. As a lawn top-dressing it is unequalled. 5-lb. package, 25 cts.; 10 lbs., 40 cts.; 50 lbs., \$1.50; 100 lbs., \$2.50.



**Tobacco Stems.** An indispensable lawn covering for winter. It not only acts as a protector, but imparts large quantities of ammonia, and drives away insects and moles. Bbl., \$1.00; bale of about 250 lbs., \$2.00; ton, \$12.00.



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JAPANESE IRIS.  
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